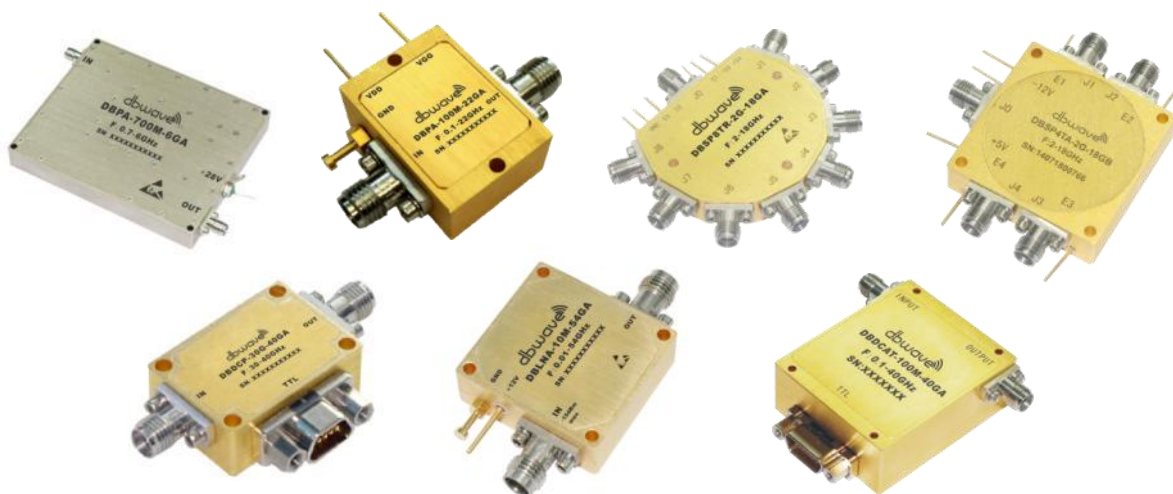




宽带毫米波有源及功率产品器件研发，设计，生产商
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Dbwave 在2015中国国际微波及天线技术展览会（上海）
Dbwave in 2015 Shanghai IME (International Microwave Exhibition)



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宽带高功率固态放大器 DC-48GHz 1~150W (1) Solid State Power Amplifier DC-48GHz 1~150W (1)

Item	Part Number	Freq Low (GHz)	Freq High (GHz)	Gain (dB)	Gain Flatness (+/-dB)	P1dB (dBm)	Power (W)
1	DBPA3300010050B	0.01	0.5	20	1	33	2
2	DBPA3300020054A	0.02	0.535	30	1	43	20
3	DBPA3300900250A	0.9	2.5	27	1	33	2
4	DBPA3500700300C	0.7	3	42	1	38	7
5	DBPA3500700300B	0.7	3	35	1	40	10
6	DBPA3500700300A	0.7	3	35	1	40	10
7	DBACPA00100400A	0.1	4	30	1.5	31	3
8	DBPA4804400500B	4.4	5	36	1.5	37	
9	DBPA4500020600B	0.02	6	45	3	45	32
10	DBPA3000500600A	0.5	6	29	2	30	1
11	DBPA3500500600B	0.5	6	35	1.5	35	3
12	DBACPA00700600A	0.7	6	35	2.5	37	2
13	DBPA3500700600A	0.7	6	40	1.5	38	7
14	DBACPA00700600C	0.7	6	32	2	40	
15	DBPA4100700600A	0.7	6	29	3	41	
16	DBPA4300700600A	0.7	6	43	1.5	43	18
17	DBPA4500700600A	0.7	6	44	3	45	25
18	DBPA4800700600D	0.7	6	47	1.5	48	50
19	DBPA4502000600B	2	6	45	3	45	32
20	DBPA4502000600A	2	6	47	3	47	50
21	DBPA5002000600A	2	6	50	3	50	100
22	DBPA3503000600A	3	6	36	2	35	3
23	DBPA2605000800A	5	8	23	1	26	
24	DBPA4708001100A	8.15	10.85	31	3	47	50
25	DBPA4708001100B	8.15	10.85	47	3	47	50
26	DBPA4908001100A	8.15	10.85	50	3	49	79
27	DBPA5208001100A	8.15	10.85	52	3	52	150
28	DBPA3306001200A	6.15	11.85	25	3	33	2
29	DBPA4506001200B	6.15	11.85	45	3	45	32
30	DBPA4706001200C	6.15	11.85	47	3	47	50
31	DBPA5006001200D	6.15	11.85	50	3	50	100
32	DBPA4712001600B	12.15	15.85	55	3	47	50
33	DBPA3006001800D	6.15	17.85	30	1	30	1
34	DBPA3806001800A	6.15	17.85	38	1.5	38	6
35	DBPA4106001800A	6.15	17.85	41	1.5	41	13
36	DBPA4306001800A	6.15	17.85	43	1.5	43	20
37	DBPA4406001800A	6.15	17.85	44	1.5	44	25
38	DBPA4606001800A	6.15	17.85	46	1.5	46	40
39	DBPA4706001800A	6.15	17.85	47	1.5	47	50
40	DBPA3808001800A	8.15	17.85	38	1.5	38	6
41	DBPA4108001800A	8.15	17.85	41	1.5	41	13
42	DBPA4408001800A	8.15	17.85	44	1.5	44	25
43	DBPA4708001800A	8.15	17.85	47	1.5	47	50
44	DBACPA06001800A	6	18	32	2	28	2
45	DBPA4001001900A	1.15	18.85	38	3	40	13
46	DBACPA01001900A	1	19	35	0.5		
47	DBPA3000052200A	0.05	21.85	30	3	30	1
48	DBPA3600152200A	0.15	21.85	12	3	36	5
49	DBPA3700152200A	0.15	21.85	37	3	37	5
50	DBPA3801002200A	1.15	21.85	38	3	38	6

宽带高功率固态放大器 DC-48GHz 1~150W (2)
Solid State Power Amplifier DC-48GHz 1~150W (2)

Item	Part Number	Freq Low (GHz)	Freq High (GHz)	Gain (dB)	Gain Flatness (+/-dB)	P1dB (dBm)	Power (W)
51	DBPA3702002200A	2.15	21.85	9	3	37	5
52	DBPA4006002200A	6.15	21.85	40	3	40	10
53	DBACPA00012200A	0.01	22	27	3	29	3
54	DBACPA01002200B	1	22	37	5	32	2
55	DBPA3827003400B	27.15	33.85	38	2	38	6
56	DBPA3827003400A	27.15	33.85	20	2	38	6
57	DBPA4227003400A	27.15	33.85	52	2	42	25
58	DBPA2005603800A	5.65	37.85	29	1	20	0
59	DBPA3532003800A	32.15	37.85	35	2	35	3
60	DBPA3832003800A	32.15	37.85	38	2	38	6
61	DBPA2620004000A	20.15	39.85	22	2	26	0
62	DBPA2226004000A	26.15	39.85	18	1.5	22	0
63	DBPA3328004200B	28.15	41.85	31	3	33	1
64	DBPA3328004200A	28.15	41.85	15	3	33	1
65	DBPA3828004200A	28.15	41.85	38	3	38	2
66	DBPA3339004800B	39.15	47.85	35	2	33	1
67	DBPA3339004800A	39.15	47.85	15	2	33	1
68	DBPA3839004800A	39.15	47.85	38	3	38	2

超宽带毫米波低噪声放大器，预放放大器 DC-90GHz (1) Ultra Wide Band Low Noise Amplifier, Driver Amplifier DC-90GHz (1)

Item	Part Number	Freq Low (GHz)	Freq High (GHz)	Gain (dB)	NF (dB)	P1dB (dBm)	IP3 (dBm)	Gain Flatness (+/-dB)	VSWR	Voltage (VDC)	Current (mA)
1	DBLNA100350055A	0.35	0.55	17	1	21	38	1	1.5	5	104
2	DBLNA100180066A	0.175	0.66	24	0.5	23	37	1	1.5	5	90
3	DBLNA100230066A	0.23	0.66	22	0.5	19	37	1	1.5	5	97
4	DBLNA100830084A	0.825	0.835	40	1	22	32	0.5	1.5	12	350
5	DBLNA400550085A	0.55	0.85	11	3.5	13	23	0.5	1.5	15	120
6	DBLNA100800090A	0.8	0.9	36	1	22	32	0.5	2	12	300
7	DBLNA400040096A	0.04	0.96	5	3.5	12	27	1	1.5	5	120
8	DBLNA400020100A	0.02	1	40	4	18	33	0.5	1.5	15	250
9	DBLNA200050100C	0.05	1	14	2.2	19	39	1	1.5	5	120
10	DBLNA100700100A	0.7	1	15	0.7	21	36	1	1.5	5	73
11	DBLNA100700100B	0.7	1	14	0.9	21	35	1	1.5	5	90
12	DBLNA100700100C	0.7	1	15	1	21	34	1	1.5	5	100
13	DBLNA100550120A	0.55	1.2	16	0.5	20.5	37	1	1.5	5	95
14	DBLNA100550120B	0.55	1.2	16	0.5	21	37	1	1.5	5	88
15	DBLNA100700120A	0.7	1.2	16	0.9	13	33	1	1.5	5	57
16	DBLNA100900130A	0.9	1.3	37	1.2	23	33	1	1.5	12	308
17	DBLNA100600140A	0.6	1.4	32	0.9	21.5	40	1	1.5	5	254
18	DBLNA101100170A	1.1	1.7	31	1.2	20	30	0.8	1.5	12	180
19	DBLNA101750178A	1.75	1.78	27	1	24	34	0.5	1.5	12	350
20	DBLNA101800190A	1.8	1.9	27	1	24	34	0.5	1.5	12	350
21	DBLNA100500200D	0.5	2	20	1	18	31	1	2	15	200
22	DBLNA200500200C	0.5	2	30	2	20	34	1	1.8	15	200
23	DBLNA401000200A	1	2	22	4	25	33	1	1.5	15	150
24	DBLNA201000200E	1	2	22	2	25	31	1	1.8	15	250
25	DBLNA200700220A	0.7	2.2	22	1.7	24	36	1	1.5	5	227
26	DBLNA100800220A	0.8	2.2	45	1.2	7	17	1	1.5	12	280
27	DBLNA101200220A	1.2	2.2	19	0.75	20	36	1	1.5	5	117
28	DBLNA101700220D	1.7	2.2	17	1.4	12	29	1	1.5	5	86
29	DBLNA101700220A	1.7	2.2	17	1	16	30	1	1.5	5	67
30	DBLNA101700220B	1.7	2.2	17	0.9	18	34	1	1.5	5	136
31	DBLNA101700220C	1.7	2.2	20.5	0.85	21	35	1	1.5	5	112
32	DBLNA300800230B	0.8	2.3	22	2.5	29	38	1	1.8	15	450
33	DBLNA300800230A	0.8	2.3	32	2.5	31	40	1	1.8	15	450
34	DBLNA200100250B	0.1	2.5	20	2	20	35	1.5			120
35	DBLNA101700250A	1.7	2.5	37	1.4	23	33	0.8	1.5	12	270
36	DBLNA202200250A	2.2	2.5	19	1.7	6	12	1	1.5	3	8.5
37	DBLNA102000270A	2	2.7	45	1	7	17	0.5	1.5	12	240
38	DBLNA102300270A	2.3	2.7	19	0.75	16.5	29.5	1	1.5	5	59
39	DBLNA102300270B	2.3	2.7	20	1.1	17	31	1	1.5	5	74
40	DBLNA101300290A	1.3	2.9	34	1	21.5	39	1	1.5	5	272
41	DBLNA102100290A	2.1	2.9	19	0.9	19	33	1	1.5	5	95
42	DBLNA200010300A	0.01	3	35	1.5	20	32	2.5	2	12	300
43	DBACLA00010300C	0.01	3	32	2.5	20	35	1	2	110-220	240
44	DBACLA00010300A	0.01	3	33	2.5	20	35	1.5	2	110-220	240
45	DBLNA300010300C	0.01	3	35	2.5	22	31	1	2	12	250
46	DBLNA200100300E	0.1	3	38	2	20	32	2	2	12	300
47	DBLNA300010300A	0.1	3	30	2.5	20	25	2			250
48	DBLNA200100300A	0.1	3	30	2	22	34	1.5	2	12	300
49	DBLNA200300300A	0.3	3	15	1.6	17	35	1	1.5	3.3	75
50	DBLNA200300300B	0.3	3	15	1.5	22	37	1	1.5	5	90

超宽带毫米波低噪声放大器，预放放大器 DC-90GHz (2)

Ultra Wide Band Low Noise Amplifier, Driver Amplifier DC-90GHz (2)

Item	Part Number	Freq Low (GHz)	Freq High (GHz)	Gain (dB)	NF (dB)	P1dB (dBm)	IP3 (dBm)	Gain Flatness (+/-dB)	VSWR	Voltage (VDC)	Current (mA)
51	DBLNA600700300B	0.7	3	35	6	35		2	2	220	
52	DBLNA101200300A	1.2	3	26	1.3	11.5	21	1	1.5	5	21
53	DBLNA202500350B	2.5	3.5	42	1.5	23	33	1	1.5	12	240
54	DBLNA202500350A	2.5	3.5	42	2	30	40	1	1.5	12	395
55	DBLNA203200380A	3.2	3.8	35	1.8	23	33	0.8	1.5	12	320
56	DBLNA103300380A	3.3	3.8	19	1.2	16	29	1	1.5	5	40
57	DBLNA203400380A	3.4	3.8	16	2	7	18	1	1.5	3	9
58	DBLNA103100390A	3.1	3.9	18	1	19	33	1	1.5	5	65
59	DBLNA2000100400A	0.01	4	38	2	15	25	2.5	2	12	200
60	DBLNA3001000400B	0.1	4	31	2.5	20	34	1	2	12	300
61	DBACLA001000400B	0.1	4	31	2.5	20	34	1	2	110-220	300
62	DBLNA2001000400B	0.1	4	35	1.5	21	31	2.5	2	12	200
63	DBLNA2001000400C	0.1	4	38	2	23	33	2	2.5	12	250
64	DBLNA4001000400A	0.1	4	32	3.5	36	42	2.5	2.5	12	750
65	DBLNA2002000400A	0.2	4	13	2.3	22	38	1	1.5	5	110
66	DBLNA3020000400H	2	4	35	2.8	22	32	0.8	1.5	12	280
67	DBLNA2037000450A	3.7	4.5	31	1.5	20	30	0.8	1.5	12	250
68	DBLNA2042000520B	4.2	5.2	29	1.8	21	31	1	1.5	12	270
69	DBLNA2052000590A	5.2	5.9	30	1.8	22	32	1	1.5	12	270
70	DBLNA3001006000C	0.1	6	60	2.5	10	N188+8	0.5	1.5	5	600
71	DBLNA3001006000C	0.1	6	38	2.5	20	30	2.5	2.5	12	300
72	DBLNA4001006000B	0.1	6	32	3.5	24	34	2	2.5	12	350
73	DBLNA6001006000A	0.1	6	28	6	24	35	2	2.5	220	300
74	DBLNA6001006000B	0.1	6	27	6	24	33	2	2.5	12	350
75	DBLNA3005006000Z	0.5	6	40	3.5	13	23	2	2.5	15	200
76	DBLNA3005006000B	0.5	6	32	2.5	23	34	2	2.5	12	350
77	DBLNA3005006000A	0.5	6	33	3	24	35	1	3	12.5	300
78	DBLNA3007006000A	0.7	6	41	2.5	23	43	2.5	2.5	12	250
79	DBLNA2020006000A	2	6	19	1.6	10	30	1		14	130
80	DBLNA3020006000A	2	6	42	2.9	20	30	1	2	12	200
81	DBLNA3024006000A	2.4	6	30	2.8	20	30	1	2	12	140
82	DBLNA2048006000B	4.8	6	15	1.5	14	26	1	1.5	5	42
83	DBLNA1048006000A	4.8	6	16.5	1.1	18.5	31.5	1	1.5	5	73
84	DBLNA2010007000A	1	7	42	1.5	20	29	5	2	12	200
85	DBLNA3035007000A	3.5	7	15	2.5	14	24.5	1	1.5	5	43
86	DBLNA2035007000B	3.5	7	15.5	2.4	16	28	1	1.5	5	50
87	DBLNA2035007000C	3.5	7	16	2.4	16	28	1	1.5	5	65
88	DBLNA206000790A	6	7.9	42	2	20	30	1	1.5	12	250
89	DBLNA2010008000A	1	8	35	2	20	30	2	3	12	280
90	DBLNA4020008000C	2	8	35	4	30	40	2	2.5	12	650
91	DBLNA3040008000A	4	8	42	2.8	24	34	1	1.8	12	280
92	DBLNA207700920A	7.7	9.2	35	2	23	33	1	1.5	12	280
93	DBLNA2000110000A	0.01	10	30	1.5	15	25	2	2	12	190
94	DBLNA2000110000B	0.01	10	30	1.5	15	25	2	2	12	190
95	DBLNA3001010000A	0.1	10	30	2.5	23	30	2.5	2	12	350
96	DBLNA2001010000C	0.1	10	25	1.5	25	34	2	2	12	400
97	DBLNA2020010000A	2	10	30	1.5	17	25	2	2	12	250
98	DBLNA2050010000B	5	10	20	1.6	16	28	2	1.5	3.5	80
99	DBLNA2050010000C	5	10	19	1.8	16	28	2	1.5	3.5	80
100	DBLNA2095010800A	9.5	10.8	33	1.5	10	20	1	1.5	12	150

超宽带毫米波低噪声放大器，预放放大器 DC-90GHz (3) Ultra Wide Band Low Noise Amplifier, Driver Amplifier DC-90GHz (3)

Item	Part Number	Freq Low (GHz)	Freq High (GHz)	Gain (dB)	NF (dB)	P1dB (dBm)	IP3 (dBm)	Gain Flatness (+/-dB)	VSWR	Voltage (VDC)	Current (mA)
101	DBLNA201001100A	1	11	17	1.5	18	30	1	1.5	5	55
102	DBLNA208001100A	8	11	45	4	27	37	1	2	12	390
103	DBLNA210701170A	10.7	11.7	33	1.5	10	20	1	1.5	12	150
104	DBLNA300501200A	0.5	12	30	2.5	14	23	2.5	2.5	12	220
105	DBLNA201001200B	1	12	17	1.5	19	28	1	1.5	5	55
106	DBLNA201001200A	1	12	32	1.5	26	35	2.5	2.5	12	220
107	DBLNA202001200A	2	12	15	1.8	13	25	1	1.5	4	45
108	DBLNA208001200C	8	12	25	2	18	28	1.5	2	12	190
109	DBLNA205001300A	5	13	41	2.2	18	28	5	2	12	200
110	DBLNA207001350A	7	13.5	17	1.8	12	24	3	1.5	3	51
111	DBLNA207001400A	7	14	17	1.8	13	25	3	1.5	3	51
112	DBLNA200011500A	0.1	15	30	2	26	30	2	2	12	500
113	DBLNA212001500A	12	15	30	2	15	25	0.5	2	12	270
114	DBLNA215101540A	15.1	15.4	30	1.8	10	20	0.5	1.5	12	140
115	DBLNA214201580A	14.2	15.8	30	1.8	13	23	1	1.5	12	150
116	DBLNA301001600A	1	16	27	2.5	13	23	2.5	2	12	220
117	DBLNA208001600A	8	16	35	2.2	13	24	2	2.5	12	200
118	DBLNA310001600A	10	16	29	2.5	15	27		8	12	200
119	DBLNA610001600C	10	16	20	6	25	40		1.8	12	500
120	DBLNA314001600A	14	16	29	2.5	15	27		1.8	12	200
121	DBLNA206001700A	6	17	18	1.7	14	25	2	1.5	3.5	80
122	DBLNA207001700A	7	17	21	1.8	15	20	3	1.5	3	65
123	DBLNA216001730A	16	17.3	27	2	15	25	0.5	1.5	12	150
124	DBACLA00011800A	0.01	18	28	4.5	21	30		2.5	110-220	330
125	DBLNA300011800A	0.01	18	30	3	25	32	2	2	12	600
126	DBLNA401001800A	1	18	28	3.5	15	24	3	2	12	220
127	DBLNA401001800A	1	18	28	3.5	15	24	3	2	220	
128	DBLNA302001800C	2	18	23	3	7	20		1.7	12	180
129	DBLNA402001800A	2	18	25	4	26	31	2	2	12	220
130	DBLNA206001800H	6	18	19	1.6	15	27	3	1.5	3.5	90
131	DBLNA306001800A	6	18	33	2.5	15	27	2		12	250
132	DBLNA306001800C	6	18	40	3	22	30	2	2.5	12	750
133	DBLNA406001800A	6	18	32	4	25	34	2	2.5	12	600
134	DBLNA206001800B	6	18	32	2	28	36	2	2.5	12	750
135	DBLNA209001800A	9	18	20	2	14	25	3	1.5	3	65
136	DBLNA309001800A	9	18	18	3	14	25	1	1.5	4	100
137	DBLNA212001800A	12	18	14	2	10	18	1	2	12	90
138	DBLNA212001800B	12	18	25	2	10	18	1.5	2	12	190
139	DBLNA312001800D	12	18	30	2.5	15	27	0.5		5	200
140	DBLNA212001800C	12	18	31	2	18	28	1.5	2	12	190
141	DBLNA212001800H	12	18	24	2	18	28	1.5	2	12	190
142	DBLNA314001800A	14	18	40	3	22	32	1.5	2	12	280
143	DBLNA300012000A	0.01	20	14	2.5	16	28	3	2	8	60
144	DBACLA00012000A	0.01	20	30	3	28	26	2	2	110-220	250
145	DBLNA200052000A	0.05	20	27	2	16	24	3	2	12	150
146	DBLNA300052000A	0.05	20	28	3	16	30	2	2	12	220
147	DBLNA200052000C	0.05	20	28	1.8	18	28	3	2	12	150
148	DBLNA300052000B	0.05	20	28	2.8	22	30	2	2	12	220
149	DBLNA200052000B	0.05	20	28	1.8	24	34	3	2	12	220
150	DBLNA300102000A	0.1	20	26	2.8	12	26	2	2	12	180

超宽带毫米波低噪声放大器，预放放大器 DC-90GHz (4) Ultra Wide Band Low Noise Amplifier, Driver Amplifier DC-90GHz (4)

Item	Part Number	Freq Low (GHz)	Freq High (GHz)	Gain (dB)	NF (dB)	P1dB (dBm)	IP3 (dBm)	Gain Flatness (+/-dB)	VSWR	Voltage (VDC)	Current (mA)
151	DBLNA400102000C	0.1	20	22	4	13	27	1		12.5	180
152	DBLNA400102000B	0.1	20	26	3.5	20	34		2.2	12	260
153	DBLNA200302000A	0.3	20	16	1.7	15	27	3	2	7	70
154	DBLNA501002000A	1	20	28	10	10	16	3	2	13	220
155	DBLNA401002000A	1	20	26	3.5	14			2	12	160
156	DBLNA202002000C	2	20	16	1.7	14	-	3	2	4	45
157	DBLNA302002000D	2	20	14	2.5	16	28	3	2	5	60
158	DBLNA302002000B	2	20	30	2.5	26	30	2	2	12	600
159	DBLNA205002000A	5	20	13	2.2	16	25	2	1.5	5	30
160	DBLNA206002000A	6	20	22	2.3	10	20	2	1.5	3	53
161	DBLNA306002000B	6	20	21	2.5	10	20	2	1.5	3	53
162	DBLNA318002090A	18	20.9	34	2.7	12	22	0.8	1.5	12	250
163	DBLNA317202120A	17.2	21.2	55	2.5	10	20	0.8	1.5	12	390
164	DBLNA300012200A	0.01	22	29	3	28	38	2	2	10	800
165	DBLNA502002200A	3	22	24	5	18	26	1.5		12	300
166	DBLNA301002300A	1	23	42	2.5	20	29	3	2	12	300
167	DBLNA321702450A	21.7	24.5	30	2.8	19	29	0.5	1.5	12	350
168	DBLNA413002500A	13	25	20	3.5	5	13	3	1.5	3	41
169	DBLNA413002500B	13	25	22	3.5	9	20	3	1.5	3	43
170	DBLNA317002600A	17	26	16	2.9	10	22	1	1.5	3	88
171	DBLNA217002600A	17	26	20	2	11	23	3	1.5	3	65
172	DBLNA317002600B	17	26	19	2.5	13	23	3	1.5	3	67
173	DBLNA417002600A	17	26	27	4	15	24	1.5	2	15	150
174	DBLNA217702600A	17.7	26	26	2	19	27	1.5	1.8	15	250
175	DBLNA217702600A	17.7	26	26	2	19	27	1.5	1.8	15	250
176	DBLNA306002650A	6	26.5	22	2.5	10	18	2	1.5	3.5	45
177	DBLNA307502650A	7.5	26.5	13	2.5	13	23	3	1.5	3.5	70
178	DBLNA322002650B	22	26.5	25	3	12	N99+8	2	1.5	2.5	54
179	DBLNA314002700A	14	27	18	2.5	14	N105+8	3	1.5	4	90
180	DBLNA214002700B	14	27	20	2	14	N106+8	3	1.5	4	90
181	DBLNA214002700C	14	27	19.5	2.2	17	N107+8	3	1.5	4	90
182	DBLNA314002700A	14	27	30	2.8	17	28	1	1.5	12	
183	DBLNA315001700A	15	27	33	2.5	29	38	1.5	2	12	500
184	DBLNA216002700A	16	27	35	2.2	24	33	1.5	2	5	500
185	DBLNA217002700A	17	27	25	2.2	13	25	3	1.5	4	73
186	DBLNA324002800A	24	28	25	2.5	13	26	2	1.5	3	70
187	DBLNA321002900A	21	29	13	2.5	8	19	2	1.5	3	35
188	DBACLA00013000A	0.01	30	27	4.5	24	34	3	2	15	900
189	DBLNA500013000A	0.01	30	35	4.5	28	36	2	2	10	600
190	DBLNA312003000B	12	30	29	4	21	32	2	2	15	450
191	DBLNA312003000A	12	30	35	2.6	26	35	1.5	2	12	600
192	DBLNA324003000A	24	30	13	2.5	6	16	2	1.5	3	30
193	DBLNA418003100A	18	31	14	3.5	11	23	3	1.5	3	75
194	DBLNA318003200A	18	32	15	2.8	14	23	3	1.5	3	65
195	DBLNA320003200A	20	32	15	3	12	23	3	1.5	3	65
196	DBLNA224003200A	24	32	21	2	7	N120+8	2	1.5	5	68
197	DBLNA316003300A	16	33	30	2.5	24	33	1.5	2	12	400
198	DBLNA327003300A	27	33	20	3	12	N122+8	2	1.5	2.5	52
199	DBLNA230003300A	30	33	18	2	10	18	1.5	2.5	12	400
200	DBLNA224003600A	24	36	22	2	8	17	2	1.5	3	58

超宽带毫米波低噪声放大器，预放放大器 DC-90GHz (5) Ultra Wide Band Low Noise Amplifier, Driver Amplifier DC-90GHz (5)

Item	Part Number	Freq Low (GHz)	Freq High (GHz)	Gain (dB)	NF (dB)	P1dB (dBm)	IP3 (dBm)	Gain Flatness (+/-dB)	VSWR	Voltage (VDC)	Current (mA)
201	DBLNA224003600B	24	36	20	2.2	8	18	2	1.5	3	58
202	DBLNA328003600A	28	36	21	2.8	12	24	2	1.5	3	82
203	DBLNA329003600A	29	36	20	2.8	12	23.5	2	1.5	3	80
204	DBLNA233003600A	33	36	50	2	10	18	1.5	2.5	12	400
205	DBLNA234003600A	34	36	20	2	10	18	1.5	2.5	12	400
206	DBLNA235003600A	35	36	18	2	10	18	1.5	2.5	12	400
207	DBLNA400014000A	0.01	40	26	4	22	33.5	3	3	10	350
208	DBLNA418004000C	18	40	10	3.9	12	N167+8	3	1.5	5	45
209	DBLNA718004000B	18	40	30	6.5	16	28	2.5		12	400
210	DBLNA224004000A	24	40	22	2	11	N169+8	2	1.5	5	66
211	DBLNA424004000A	24	40	12	3.5	13	N168+8	2	1.5	4	45
212	DBLNA424004000B	24	40	11.5	4	15	N170+8	2	1.5	4	60
213	DBLNA327004000A	27	40	30	3	7	18		2	12	180
214	DBLNA437004200A	37	42	22	3.5	12	N171+8	2	1.5	2.5	52
215	DBLNA240004350B	20	43.5	45	2.5	21	19	1.5	3	12	150
216	DBLNA324004350A	24	43.5	22	2.7	12	22	2	1.5	2.5	70
217	DBLNA300044500A	0.04	45	30	3	22	33.5	3	3	12	500
218	DBLNA416004500A	16	45	35	4	23	28	2.5	2.5	12	300
219	DBLNA235004500A	35	45	16	2	6	N176+8	2	1.5	4	87
220	DBLNA300054600A	0.05	46	30	2.5	20	28	5	2	12	360
221	DBLNA300054600B	0.05	46	16	2.5	20	28	3	2	5	180
222	DBLNA300504600A	0.5	46	38	3	18	25	5	2	12	260
223	DBLNA300504600B	0.5	46	15	3	18	25	3	2	5	80
224	DBLNA332004800A	32	48	42	3	25	37	5	2.5	6	900
225	DBLNA400015000A	0.01	50	33	4	22	33.5	3	2	12	570
226	DBLNA433005000C	33	50	25	3.5	10	18	2.5	3	12	450
227	DBLNA300055400B	0.05	54	34	3	14	22	5	2	12	300
228	DBLNA300055400A	0.05	54	13	3	14	22	3	2	5	100
229	DBLNA450006900C	50	69	16	4	12	N187+8	3	1.5	2.5	64
230	DBLNA450006900D	50	69	24	4	16	25	3	1.5	5	150
231	DBLNA450006900A	50	69	38	4	16	25	3	1.5	5	200
232	DBACLA50006900A	50	69	36	4	16	25	0.5	2	5	227
233	DBLNA571008600A	71	86	14	5	7	N195+8	3	1.5	2	50
234	DBLNA571008600B	71	86	13	5	7	N196+8	3	1.5	2.4	30

固态开关（频率 DC-50GHz, 功率 1~200W ）(1)

RF Switch Frequency DC-50GHz Power 1~200W (1)

Item	Part Number	Description	Low Freq (GHz)	High Freq (GHz)	Insert. Loss (dB)	VSWR (Max:1)	Isolation (dB)	Avg. Power Handling(Watts)	Switching Speed (ns)	Style
1	DBSA0100000020A	SPST	0.001	0.2	1.3	1.5	70	1	250	Absorptive Switches
2	DBSR0100000020A	SPST	0.001	0.2	0.7	1.5	70	1~200	1000	Reflective Switches
3	DBSA0100020050A	SPST	0.02	0.5	2.2	1.4	80	1	250	Absorptive Switches
4	DBSR0100020050A	SPST	0.02	0.5	2	1.4	80	1~200	100	Reflective Switches
5	DBSR0100100060A	SPST	0.1	0.6	0.9	1.5	45	50	1000	reflective Switches
6	DBSA0100020100A	SPST	0.02	1	1.5	1.5	70	1	250	Absorptive Switches
7	DBSA0100020100B	SPST	0.02	1	1.5	1.5	70	1	250	Absorptive Switches
8	DBSR0100020100A	SPST	0.02	1	0.9	1.5	70	1~100	100	Reflective Switches
9	DBSA0101000200A	SPST	1	2	1	1.5	80	1	50	Absorptive Switches
10	DBSR0101000200A	SPST	1	2	0.8	1.5	80	1~50	100	Reflective Switches
11	DBSA0100020300A	SPST	0.02	3	2.4	1.7	60	1	250	Absorptive Switches
12	DBSA0100200300B	SPST	0.02	3	2.4	1.2	80	1	100	Absorptive Switches
13	DBSR0100020300A	SPST	0.02	3	2	1.7	60	1~50	100	Reflective Switches
14	DBSA0100500400A	SPST	0.5	4	1.6	1.5	60	1	200	Absorptive Switches
15	DBSR0100500400A	SPST	0.5	4	1.2	1.5	60	1~50	100	Reflective Switches
16	DBSA0102000400A	SPST	2	4	1.6	1.5	80	1	50	Absorptive Switches
17	DBSR0102000400A	SPST	2	4	1.2	1.5	80	1~30	100	Reflective Switches
18	DBSR0103500450A	SPST	3.5	4.5	0.8	1.2	60	25	500	Reflective Switches
19	DBSA0100090570A	SPST	0.09	5.7	2.5	1.5	60	1	250	Absorptive Switches
20	DBSA0100090570B	SPST	0.09	5.7	2.5	1.5	60	1	250	Absorptive Switches
21	DBSR0100090570A	SPST	0.09	5.7	2.2	1.5	60	5~10	500	Reflective Switches
22	DBSA0102000800A	SPST	2	8	1.2	1.5	80	1	50	Absorptive Switches
23	DBSR0102000800A	SPST	2	8	1	1.5	80	1~10	100	Reflective Switches
24	DBSA0106001200A	SPST	6	12	2.5	2	60	1	50	Absorptive Switches
25	DBSR0106001200A	SPST	6	12	2.3	2	60	1~2	100	Reflective Switches
26	DBSA0100021800A	SPST	0.02	18	2	2	60	1	250	Absorptive Switches
27	DBSR0100021800A	SPST	0.02	18	2	2	60	1	250	Reflective Switches
28	DBSA0100501800A	SPST	0.5	18	2	2	40	1	200	Absorptive Switches
29	DBSA0101001800A	SPST	1	18	3	2	60	1	50	Absorptive Switches
30	DBSA0102001800A	SPST	2	18	2	2	70	1	50	Absorptive Switches
31	DBSR0102001800A	SPST	2	18	2	2	70	1~50	100	Reflective Switches
32	DBSA0112001800A	SPST	12	18	3.2	2	65	1	50	Absorptive Switches
33	DBSR0112001800A	SPST	12	18	2.2	2	65	1~2	100	Reflective Switches
34	DBSA0101002000A	SPST	1	20	3	2	70	1	50	Absorptive Switches
35	DBSR0101002000A	SPST	1	20	2.6	2	70	0.5~5.0	50	Reflective Switches
36	DBSA0102002000A	SPST	2	20	2	2	70	1	50	Absorptive Switches
37	DBSR0102002000A	SPST	2	20	2	2	70	0.5~5.0	100	Reflective Switches
38	DBSA0130003300A	SPST	30	33	3	2	25	0.5	1000000	Absorptive Switches
39	DBSA0108004000A	SPST	8	40	4	2.2	50	0.5	50	Absorptive Switches
40	DBSA0118004000A	SPST	18	40	4	2.2	50	0.5	50	Absorptive Switches
41	DBSA0100504350A	SPST	0.5	43.5	4	2	60	0.5	200	Absorptive Switches
42	DBSA0100055000A	SPST	0.05	50	4	2	60	0.5	100	Absorptive Switches
43	DBSA0102005000A	SPST	2	50	2	2	50	0.5	50	Absorptive Switches
44	DBSA0200010003A	SP2T	0.015	0.035	0.3	1.3	80	1	250	Absorptive Switches
45	DBSA0200000020A	SP2T	0.001	0.2	1.3	1.5	70	1	250	Absorptive Switches
46	DBSR0200000020A	SP2T	0.001	0.2	0.8	1.5	70	1~200	1000	Reflective Switches
47	DBSA0200020050A	SP2T	0.02	0.5	1.3	1.5	80	1	250	Absorptive Switches
48	DBSR0200020050A	SP2T	0.02	0.5	1.3	1.5	80	1~200	500	Reflective Switches
49	DBSR0200020050B	SP2T	0.02	0.5	0.5	1.5	40	100	4000	Reflective Switches
50	DBSR0200020050C	SP2T	0.02	0.5	1	1.3	50	5	250	Reflective Switches

固态开关（频率 DC-50GHz, 功率 1~200W ）(2) RF Switch Frequency DC-50GHz Power 1~200W (2)

Item	Part Number	Description	Low Freq (GHz)	High Freq (GHz)	Insert. Loss (dB)	VSWR (Max:1)	Isolation (dB)	Avg. Power Handling(Watts)	Switching Speed (ns)	Style
51	DBSR0200200050A	SP2T	0.2	0.5	0.5	1.3	50	200	8000	Reflective Switches
52	DBSR0200400080A	SP2T	0.4	0.8	0.5	1.3	50	1~100	2000	Reflective Switches
53	DBSR0200200098A	SP2T	0.2	0.975	0.5	1.3	60	50	3000	Reflective Switches
54	DBSA0200000100B	SP2T	0.001	1	1.5	1.5	85	1	250	Absorptive Switches
55	DBSR0200000100A	SP2T	0.001	1	1	1.5	85	1~50	100	Reflective Switches
56	DBSR0201340140A	SP2T	1.34	1.4	1	1.4	80	1	50	reflective Switches
57	DBSR0200400180A	SP2T	0.4	1.8	0.6	1.3	80	5	200	Reflective Switches
58	DBSA0201000200A	SP2T	1	2	1	1.5	80	1	50	Absorptive Switches
59	DBSR0201000200A	SP2T	1	2	0.8	1.3	80	1~50	100	Reflective Switches
60	DBSR0201000200B	SP2T	1	2	0.5	1.4	45	70	5000	Reflective Switches
61	DBSR0200750250A	SP2T	0.75	2.5	1	1.3	50	50	2000	Reflective Switches
62	DBSR0200750250B	SP2T	0.75	2.5	0.7	1.3	40	50	4000	Reflective Switches
63	DBSR0200200255A	SP2T	0.02	2.55	1.2	1.5	50	200	5000	Reflective Switches
64	DBSA0200020300A	SP2T	0.02	3	2.4	1.7	60	1	250	Absorptive Switches
65	DBSA0200020300B	SP2T	0.02	3	1	1.7	60	1	250	Absorptive Switches
66	DBSR0200020300D	SP2T	0.02	3	2.1	1.7	60	1~30	100	Reflective Switches
67	DBSR0201500300A	SP2T	1.5	3	0.6	1.4	30	120	800	Reflective Switches
68	DBSA0200500400A	SP2T	0.5	4	1.6	1.5	60	1	200	Absorptive Switches
69	DBSR0200500400A	SP2T	0.5	4	1.4	1.5	60	1~50	100	Reflective Switches
70	DBSA0202000400F	SP2T	2	4	1	1.5	80	1	50	Absorptive Switches
71	DBSA0202000400G	SP2T	2	4	1	1.5	80	5	50	Absorptive Switches
72	DBSR0202000400A	SP2T	2	4	1	1.5	80	5~100	500	Reflective Switches
73	DBSR0202000400C	SP2T	2	4	1	1.5	45	50	2000	Reflective Switches
74	DBSR0202000400D	SP2T	2	4	1	1.5	45	50	2000	Reflective Switches
75	DBSA0200000450A	SP2T	0.001	4.5	2.5	2	70	1	250	Absorptive Switches
76	DBSR0200000450A	SP2T	0.001	4.5	2	2	70	1~50	100	Reflective Switches
77	DBSR0200500600A	SP2T	0.5	6	2	2	50	50	100	Reflective Switches
78	DBSR0200000600A	SP2T	DC	6	0.5	2	35	40	50	Reflective Switches
79	DBSR0200000600A	SP2T	DC	6	1.3	2	40	100	50	Reflective Switches
80	DBSR0200000600B	SP2T	DC	6	1.3	2	40	100	50	Reflective Switches
81	DBSA0202000800A	SP2T	2	8	2	2	60	1	50	Absorptive Switches
82	DBSR0202000800B	SP2T	2	8	1.8	2	60	1~10	100	Reflective Switches
83	DBSA0204000800C	SP2T	4	8	1.5	1.5	80	1	50	Absorptive Switches
84	DBSR0204000800B	SP2T	4	8	1.25	1.5	80	5~20	500	Reflective Switches
85	DBSR0204000800A	SP2T	4	8	1	1.7	28	120	800	Reflective Switches
86	DBSA0206001200A	SP2T	6	12	1.5	1.5	80	1	50	Absorptive Switches
87	DBSR0206001200A	SP2T	6	12	1.5	1.5	80	1~5	100	Reflective Switches
88	DBSR0200001200A	SP2T	DC	12	1	2	35	20	18	Reflective Switches
89	DBSA0200021800A	SP2T	0.02	18	2	2	60	1	250	Absorptive Switches
90	DBSR0200021800A	SP2T	0.02	18	2	2	60	1	250	Reflective Switches
91	DBSA0201001800A	SP2T	1	18	2	2	60	1	50	Absorptive Switches
92	DBSR0201001800A	SP2T	1	18	2	2	50	1	50	Reflective Switches
93	DBSA0202001800A	SP2T	2	18	2	2.2	80	1	50	Absorptive Switches
94	DBSR0202001800A	SP2T	2	18	2	2.2	80	1	50	Reflective Switches
95	DBSA0206001800A	SP2T	6	18	2.2	2	70	10	1000	Absorptive Switches
96	DBSR0208001800A	SP2T	8	18	3.5	2.2	50	9	1000	Reflective Switches
97	DBSR0200001800A	SP2T	DC	18	1.5	2	30	10	18	Reflective Switches
98	DBSA0200802000A	SP2T	0.8	20	1.5	2	60	1	200	Absorptive Switches
99	DBSA0200802000A	SP2T	0.8	20	1.5	2	60	1	200	Absorptive Switches
100	DBSR0200802000A	SP2T	0.8	20	1.5	2	60	1~5	80	Reflective Switches

固态开关（频率 DC-50GHz, 功率 1~200W ）(3) RF Switch Frequency DC-50GHz Power 1~200W (3)

Item	Part Number	Description	Low Freq (GHz)	High Freq (GHz)	Insert. Loss (dB)	VSWR (Max:1)	Isolation (dB)	Avg. Power Handling(Watts)	Switching Speed (ns)	Style
101	DBSA0202002000A	SP2T	2	20	1.8	2.2	60	1	50	Absorptive Switches
102	DBSR0202002000B	SP2T	2	20	1.8	2.2	60	0.5~5	100	Reflective Switches
103	DBSA0230003300A	SP2T	30	33	3.5	2	25	0.5	1000000	Absorptive Switches
104	DBSA0202003600A	SP2T	2	36	5	2.2	50	0.5	50	Absorptive Switches
105	DBSA0208004000A	SP2T	8	40	5	2.2	50	0.5	50	Absorptive Switches
106	DBSA0218004000A	SP2T	18	40	5	2.2	50	0.5	50	Absorptive Switches
107	DBSA0200504350A	SP2T	0.5	43.5	4.5	2	60	0.5	200	Absorptive Switches
108	DBSA0200055000A	SP2T	0.05	50	4.5	2	60	0.5	100	Absorptive Switches
109	DBSR0202005000A	SP2T	2	50	2	2	50	0.5	50	reflective Switches
110	DBSA0250007500A	SP2T	50	75	3	2	30	0.5	100	Absorptive Switches
111	DBSA0230008000A	SP2T	30	80	4.5	2	40	0.5	100	Absorptive Switches
112	DBSA0300000020A	SP3T	0.001	0.2	1.5	1.5	70	1	250	Absorptive Switches
113	DBSR0300000020A	SP3T	0.001	0.2	1	1.5	70	1~200	1000	Reflective Switches
114	DBSR0300200050A	SP3T	0.2	0.5	1.2	1.5	50	70	2000	Reflective Switches
115	DBSR0300140058A	SP3T	0.142	0.58	1.2	1.5	50	50	4000	Reflective Switches
116	DBSA0300100060A	SP3T	0.1	0.6	0.5	1.4	70	1	200	Absorptive Switches
117	DBSA0300020100A	SP3T	0.02	1	1.6	1.5	70	1	250	Absorptive Switches
118	DBSR0300020100A	SP3T	0.02	1	1.2	1.5	70	1~100	100	Reflective Switches
119	DBSR0300050100A	SP3T	0.05	1	0.5	1.5	50	200	5000	Reflective Switches
120	DBSA0301000200A	SP3T	1	2	1.4	1.5	80	1	50	Absorptive Switches
121	DBSR0301000200A	SP3T	1	2	1.2	1.5	80	1~60	50	Reflective Switches
122	DBSA0300200300B	SP3T	0.02	3	2.5	1.7	60	1	250	Absorptive Switches
123	DBSR0300200300A	SP3T	0.02	3	2.2	1.7	60	1~30	100	Reflective Switches
124	DBSA0300500400A	SP3T	0.5	4	1.7	1.5	60	1	200	Absorptive Switches
125	DBSR0300500400A	SP3T	0.5	4	1.5	1.5	60	1~30	50	Reflective Switches
126	DBSA0302000400A	SP3T	2	4	1.8	1.5	80	1	50	Absorptive Switches
127	DBSR0302000400B	SP3T	2	4	1	1.5	45	50	2000	Reflective Switches
128	DBSR0302000400C	SP3T	2	4	1	1.5	45	50	2000	Reflective Switches
129	DBSA0300800600A	SP3T	0.8	6	1.5	1.45	60	1	200	Absorptive Switches
130	DBSR0300000600A	SP3T	DC	6	1.6	1.5	35	40	70	Reflective Switches
131	DBSA0302000800A	SP3T	2	8	2.2	2	60	1	50	Absorptive Switches
132	DBSR0302000800A	SP3T	2	8	2	2	60	1~10	50	Reflective Switches
133	DBSA0306001200A	SP3T	6	12	2.7	2	60	1	50	Absorptive Switches
134	DBSR0306001200A	SP3T	6	12	2.7	2	60	1	50	Reflective Switches
135	DBSR0313001400A	SP3T	13	14	2.5	1.5	40	10	500	Reflective Switches
136	DBSA0300021800A	SP3T	0.02	18	2	2	60	1	250	Absorptive Switches
137	DBSR0300021800A	SP3T	0.02	18	2	2	60	1	250	Reflective Switches
138	DBSA0301001800A	SP3T	1	18	3	2	60	1	50	Absorptive Switches
139	DBSA0302001800A	SP3T	2	18	3.6	2.2	60	1	50	Absorptive Switches
140	DBSR0302001800A	SP3T	2	18	3.2	2.2	60	1	50	Reflective Switches
141	DBSP0306001800C	SP3T	6	18	3.5	2	60	1	50	Absorptive Switches
142	DBSA0306001800B	SP3T	6	18	2.5	2	70	10	1000	Absorptive Switches
143	DBSR0300802000A	SP3T	0.8	20	3.5	1.7	60	1	200	Reflective Switches
144	DBSA0302002000A	SP3T	2	20	3.6	2.2	60	1	50	Absorptive Switches
145	DBSR0302002000A	SP3T	2	20	3.2	2.2	60	0.5~5.0	100	Reflective Switches
146	DBSA0300504350A	SP3T	0.5	43.5	4.5	2	60	0.5	200	Absorptive Switches
147	DBSA0300055000A	SP3T	0.05	50	4.5	2	60	0.5	100	Absorptive Switches
148	DBSA0400000020A	SP4T	0.001	0.2	1.6	1.5	70	1	250	Absorptive Switches
149	DBSR0400000020A	SP4T	0.001	0.2	1.3	1.5	70	1~200	1000	Reflective Switches
150	DBSA0400020050A	SP4T	0.02	0.5	1.6	1.5	80	1	250	Absorptive Switches

固态开关（频率 DC-50GHz, 功率 1~200W ）(4) RF Switch Frequency DC-50GHz Power 1~200W (4)

Item	Part Number	Description	Low Freq (GHz)	High Freq (GHz)	Insert. Loss (dB)	VSWR (Max:1)	Isolation (dB)	Avg. Power Handling(Watts)	Switching Speed (ns)	Style
151	DBSR0400020050A	SP4T	0.02	0.5	1.5	1.5	80	1~200	500	Reflective Switches
152	DBSR0400230060A	SP4T	0.225	0.6	0.5	1.5	40	10	2000	Reflective Switches
153	DBSA0400020100A	SP4T	0.02	1	1.7	1.5	70	1	250	Absorptive Switches
154	DBSR0400020100A	SP4T	0.02	1	1.4	1.5	70	1~100	100	Reflective Switches
155	DBSR0400050100A	SP4T	0.05	1	0.5	1.5	50	200	5000	Reflective Switches
156	DBSA0401000200A	SP4T	1	2	1.4	1.5	80	1	50	Absorptive Switches
157	DBSR0401000200A	SP4T	1	2	1.2	1.5	80	1~100	50	Reflective Switches
158	DBSR0401000200B	SP4T	1	2	2	2	60	10	1000	Reflective Switches
159	DBSA0400020300A	SP4T	0.02	3	2.7	1.7	60	1	250	Absorptive Switches
160	DBSR0400020300B	SP4T	0.02	3	2.4	1.7	60	1~50	100	Reflective Switches
161	DBSA0400500400B	SP4T	0.5	4	2	1.5	60	1	200	Absorptive Switches
162	DBSR0400500400A	SP4T	0.5	4	1.8	1.5	60	1~30	50	Reflective Switches
163	DBSA0402000400A	SP4T	2	4	1.8	1.5	80	1	50	Absorptive Switches
164	DBSR0402000400A	SP4T	2	4	1.4	1.5	80	1~50	50	Reflective Switches
165	DBSA0400010600A	SP4T	0.016	6	2.7	2	55	1	250	Absorptive Switches
166	DBSR0400000600A	SP4T	DC	6	0.85	2	70	40	50	Reflective Switches
167	DBSR0400000600B	SP4T	DC	6	2	2	80	100	50	Reflective Switches
168	DBSA0402000800A	SP4T	2	8	2.4	2	60	1	50	Absorptive Switches
169	DBSR0402000800A	SP4T	2	8	2.2	2	60	1~5	50	Reflective Switches
170	DBSA0406001200A	SP4T	6	12	3	2	60	1	50	Absorptive Switches
171	DBSR0406001200A	SP4T	6	12	2.9	2	60	1~5	50	Reflective Switches
172	DBSA0408001200A	SP4T	8	12	2.1	1.7	60	1	50	Absorptive Switches
173	DBSR0408001200A	SP4T	8	12	2.1	1.7	60	1~50	50	Reflective Switches
174	DBSR0400001200A	SP4T	DC	12	1.8	2	70	20	18	Reflective Switches
175	DBSA0400021800A	SP4T	0.02	18	2	2	60	1	250	Absorptive Switches
176	DBSR0400021800A	SP4T	0.02	18	2	2	60	1	250	Reflective Switches
177	DBSA0400501800B	SP4T	0.5	18	3.5	2	60	1	50	Absorptive Switches
178	DBSA0400501800A	SP4T	0.5	18	3.5	2	60	1	100	Absorptive Switches
179	DBSA0401001800A	SP4T	1	18	3.5	2	60	1	50	Absorptive Switches
180	DBSA0402001800C	SP4T	2	18	3.6	2.2	60	1	50	Absorptive Switches
181	DBSR0402001800A	SP4T	2	18	2.9	2.2	80	1~5	50	Reflective Switches
182	DBSA0406001800A	SP4T	6	18	3.8	2	60	1	50	Absorptive Switches
183	DBSR0406001800A	SP4T	6	18	3.4	2	50	1~5	50	Reflective Switches
184	DBSR0400001800A	SP4T	DC	18	2.5	2	60	10	18	Reflective Switches
185	DBSA0402002000A	SP4T	2	20	3.6	2.2	60	1	50	Absorptive Switches
186	DBSR0402002000A	SP4T	2	20	2.5	2.2	80	0.5~5.0	100	Reflective Switches
187	DBSR0402002000B	SP4T	2	20	2.5	2.2	80	0.5~5.0	100	Reflective Switches
188	DBSA0430003300A	SP4T	30	33	5	2	20	0.5	1000000	Absorptive Switches
189	DBSA0400504350A	SP4T	0.5	43.5	7	2	60	0.5	200	Absorptive Switches
190	DBSA0400055000A	SP4T	0.05	50	7	2	60	0.5	100	Absorptive Switches
191	DBSA0402005000A	SP4T	2	50	4	2	50	0.5	50	Absorptive Switches
192	DBSA0500000020A	SP5T	0.001	0.2	1.6	1.5	70	1	250	Absorptive Switches
193	DBSR0500000020A	SP5T	0.001	0.2	1.5	1.5	70	1~200	1000	Reflective Switches
194	DBSA0500000050A	SP5T	0.02	0.5	1.6	1.5	80	1	250	Absorptive Switches
195	DBSR0500020050A	SP5T	0.02	0.5	1.5	1.5	80	1~200	500	Reflective Switches
196	DBSA0500020100A	SP5T	0.02	1	1.7	1.5	70	1	250	Absorptive Switches
197	DBSR0500020100A	SP5T	0.02	1	1.6	1.5	70	1~100	100	Reflective Switches
198	DBSA0500500100A	SP5T	0.5	1	1.7	1.5	80	1	200	Absorptive Switches
199	DBSR0500500100A	SP5T	0.5	1	1.6	1.5	80	1~200	100	Reflective Switches
200	DBSA0501000200A	SP5T	1	2	1.5	1.5	80	1	50	Absorptive Switches

固态开关（频率 DC-50GHz, 功率 1~200W ）(5) RF Switch Frequency DC-50GHz Power 1~200W (5)

Item	Part Number	Description	Low Freq (GHz)	High Freq (GHz)	Insert. Loss (dB)	VSWR (Max:1)	Isolation (dB)	Avg. Power Handling(Watts)	Switching Speed (ns)	Style
201	DBSR0501000200A	SP5T	1	2	1.3	1.5	80	0.2~200	50	Reflective Switches
202	DBSA0500020300A	SP5T	0.02	3	2.8	1.7	60	1	250	Absorptive Switches
203	DBSR0500020300A	SP5T	0.02	3	2.6	1.7	60	1~100	100	Reflective Switches
204	DBSA0500500400A	SP5T	0.5	4	2	1.5	60	1	200	Absorptive Switches
205	DBSR0500500400A	SP5T	0.5	4	2	1.5	60	1	200	Reflective Switches
206	DBSA0502000400A	SP5T	2	4	1.9	1.5	80	1	50	Absorptive Switches
207	DBSR0502000400A	SP5T	2	4	1.5	1.5	80	0.2~200	50	Reflective Switches
208	DBSA0502000800A	SP5T	2	8	2.4	2	60	1	50	Absorptive Switches
209	DBSR0502000800A	SP5T	2	8	2.4	2	60	1	50	Reflective Switches
210	DBSA0506001200B	SP5T	6	12	3	2	60	1	50	Absorptive Switches
211	DBSR0506001200A	SP5T	6	12	3	2	60	1	50	Reflective Switches
212	DBSA0500021800A	SP5T	0.02	18	2	2	60	1	250	Absorptive Switches
213	DBSR0500021800A	SP5T	0.02	18	2	2	60	1	250	Reflective Switches
214	DBSA0501001800A	SP5T	1	18	3.5	2	60	1	50	Absorptive Switches
215	DBSA0502001800A	SP5T	2	18	3.9	2.2	60	1	50	Absorptive Switches
216	DBSR0502001800A	SP5T	2	18	3	2.2	80	1	50	Reflective Switches
217	DBSA0506001800A	SP5T	6	18	3.8	2	60	1	50	Absorptive Switches
218	DBSR0506001800A	SP5T	6	18	3.5	2	60	1	50	Reflective Switches
219	DBSR0500802000A	SP5T	0.8	20	4	1.7	60	1	200	Reflective Switches
220	DBSA0502002000A	SP5T	2	20	3.9	2.2	60	1	50	Absorptive Switches
221	DBSR0502002000A	SP5T	2	20	3	2.2	80	0.5~5.0	100	Reflective Switches
222	DBSA0505004350A	SP5T	0.5	43.5	7	2	60	0.5	200	Absorptive Switches
223	DBSA0500055000A	SP5T	0.05	50	7	2	60	0.5	100	Absorptive Switches
224	DBSA0600000020A	SP6T	0.001	0.2	1.6	1.5	70	1	250	Absorptive Switches
225	DBSR0600000020A	SP6T	0.001	0.2	1.5	1.5	70	1~200	1000	Reflective Switches
226	DBSA0600020050A	SP6T	0.02	0.5	1.7	1.5	80	1	250	Absorptive Switches
227	DBSR0600020050A	SP6T	0.02	0.5	1.6	1.5	80	1~200	500	Reflective Switches
228	DBSA0600020100A	SP6T	0.02	1	1.7	1.5	70	1	250	Absorptive Switches
229	DBSR0600020100B	SP6T	0.02	1	1.7	1.5	80	5	250	reflective Switches
230	DBSR0600020100B	SP6T	0.02	1	1.6	1.5	70	1~100	500	Reflective Switches
231	DBSA0600500100A	SP6T	0.5	1	1.8	1.5	80	1	200	Absorptive Switches
232	DBSR0600500100A	SP6T	0.5	1	1.7	1.5	80	1~200	200	Reflective Switches
233	DBSA0601000200A	SP6T	1	2	1.6	1.5	80	1	50	Absorptive Switches
234	DBSR0601000200A	SP6T	1	2	1.4	1.5	80	1~200	100	Reflective Switches
235	DBSA0600020300A	SP6T	0.02	3	2.8	1.7	60	1	250	Absorptive Switches
236	DBSR0600020300A	SP6T	0.02	3	2.6	1.7	60	1~100	500	Reflective Switches
237	DBSA0600500400A	SP6T	0.5	4	2	1.5	60	1	200	Absorptive Switches
238	DBSR0600500400A	SP6T	0.5	4	2	1.5	60	1~100	200	Reflective Switches
239	DBSA0602000400A	SP6T	2	4	2	1.5	80	1	50	Absorptive Switches
240	DBSR0602000400A	SP6T	2	4	1.6	1.5	80	1~100	100	Reflective Switches
241	DBSA0602000800A	SP6T	2	8	2.4	2	60	1	50	Absorptive Switches
242	DBSR0602000800A	SP6T	2	8	2.4	2	60	1~50	100	Reflective Switches
243	DBSA0606001200A	SP6T	6	12	3	2	60	1	50	Absorptive Switches
244	DBSR0606001200A	SP6T	6	12	3	2	60	1~30	100	Reflective Switches
245	DBSA0600021800B	SP6T	0.02	18	2	2	60	1	250	Absorptive Switches
246	DBSR0600021800A	SP6T	0.02	18	2	2	60	1	250	Reflective Switches
247	DBSA0601001800A	SP6T	1	18	3.8	2	60	1	50	Absorptive Switches
248	DBSA0602001800B	SP6T	2	18	4.1	2.2	60	1	50	Absorptive Switches
249	DBSR0602001800A	SP6T	2	18	3.2	2.2	80	1~10	100	Reflective Switches
250	DBSA0606001800B	SP6T	6	18	3.8	2	60	1	50	Absorptive Switches

固态开关（频率 DC-50GHz, 功率 1~200W ）(6) RF Switch Frequency DC-50GHz Power 1~200W (6)

Item	Part Number	Description	Low Freq (GHz)	High Freq (GHz)	Insert. Loss (dB)	VSWR (Max:1)	Isolation (dB)	Avg. Power Handling(Watts)	Switching Speed (ns)	Style
251	DBSR0606001800A	SP6T	6	18	3.5	2	60	1~10	100	Reflective Switches
252	DBSA0602002000A	SP6T	2	20	4.1	2.2	60	1	50	Absorptive Switches
253	DBSR0602002000A	SP6T	2	20	3.5	2	80	5	50	reflective Switches
254	DBSR0602002000A	SP6T	2	20	3.2	2.2	80	0.5~5.0	100	Reflective Switches
255	DBSA0605004350A	SP6T	0.5	43.5	7	2	60	0.5	200	Absorptive Switches
256	DBSA0600055000A	SP6T	0.05	50	7	2	60	0.5	100	Absorptive Switches
257	DBSA0700000020A	SP7T	0.001	0.2	1.8	1.5	70	1	250	Absorptive Switches
258	DBSR0700000020A	SP7T	0.001	0.2	1.7	1.5	70	1~200	1000	Reflective Switches
259	DBSA0700020100A	SP7T	0.02	1	1.9	1.5	70	1	250	Absorptive Switches
260	DBSR0700020100A	SP7T	0.02	1	1.8	1.5	70	1~200	500	Reflective Switches
261	DBSA0701000200A	SP7T	1	2	1.6	1.5	80	1	50	Absorptive Switches
262	DBSR0701000200A	SP7T	1	2	1.4	1.5	80	1~200	100	Reflective Switches
263	DBSA0700020300A	SP7T	0.02	3	3	1.7	60	1	250	Absorptive Switches
264	DBSR0700020300A	SP7T	0.02	3	2.8	1.7	60	1~200	500	Reflective Switches
265	DBSA0700500400A	SP7T	0.5	4	2	1.5	60	1	200	Absorptive Switches
266	DBSR0700500400A	SP7T	0.5	4	2	1.5	60	1~100	200	Reflective Switches
267	DBSA0702000400A	SP7T	2	4	1.6	1.5	80	1	50	Absorptive Switches
268	DBSR0702000400A	SP7T	2	4	1.6	1.5	80	1~100	100	Reflective Switches
269	DBSA0702000800A	SP7T	2	8	2.4	2	60	1	50	Absorptive Switches
270	DBSR0702000800A	SP7T	2	8	2.4	2	60	1~50	100	Reflective Switches
271	DBSA0706001200A	SP7T	6	12	3.6	2	60	1	50	Absorptive Switches
272	DBSR0706001200A	SP7T	6	12	3	2	60	1~30	100	Reflective Switches
273	DBSA0700021800B	SP7T	0.02	18	2	2	60	1	250	Absorptive Switches
274	DBSR0700021800A	SP7T	0.02	18	2	2	60	1	250	Reflective Switches
275	DBSA0702001800A	SP7T	2	18	4.4	2.2	60	1	50	Absorptive Switches
276	DBSR0702001800A	SP7T	2	18	3.5	2.2	60	1~10	100	Reflective Switches
277	DBSA0702002000A	SP7T	2	20	4.4	2.2	60	1	50	Absorptive Switches
278	DBSR0702002000A	SP7T	2	20	3.5	2.2	60	0.5~5.0	100	Reflective Switches
279	DBSA0705004350A	SP7T	0.5	43.5	7	2	60	0.5	200	Absorptive Switches
280	DBSA0700055000A	SP7T	0.05	50	7	2	60	0.5	100	Absorptive Switches
281	DBSA0800000020A	SP8T	0.001	0.2	1.9	1.5	70	1	250	Absorptive Switches
282	DBSR0800000020A	SP8T	0.001	0.2	1.7	1.5	70	1~200	1000	Reflective Switches
283	DBSA080000100A	SP8T	0.02	1	2	1.5	70	1	250	Absorptive Switches
284	DBSR0800020100A	SP8T	0.02	1	1.8	1.5	70	1~100	100	Reflective Switches
285	DBSA0801000200A	SP8T	1	2	1.7	1.5	80	1	50	Absorptive Switches
286	DBSR0801000200A	SP8T	1	2	1.4	1.5	80	1~30	5000	Reflective Switches
287	DBSA0800020300A	SP8T	0.02	3	3.2	1.7	60	1	250	Absorptive Switches
288	DBSR0800020300A	SP8T	0.02	3	3	1.7	60	1~30	100	Reflective Switches
289	DBSA0800500400A	SP8T	0.5	4	2.9	1.5	60	1	200	Absorptive Switches
290	DBSR0800500400A	SP8T	0.5	4	2	1.5	60	1~10	50	Reflective Switches
291	DBSA0802000400A	SP8T	2	4	2	1.5	80	1	50	Absorptive Switches
292	DBSR0802000400B	SP8T	2	4	1.7	1.5	80	1~50	50	Reflective Switches
293	DBSA0800050600C	SP8T	0.05	6	3.2	1.7	60	1	250	Absorptive Switches
294	DBSR0800000600A	SP8T	DC	6	1.5	2	90	40	50	Reflective Switches
295	DBSR0800000600B	SP8T	DC	6	3.5	2	90	100	50	Reflective Switches
296	DBSA0802000800A	SP8T	2	8	3.3	2	60	1	50	Absorptive Switches
297	DBSR0802000800A	SP8T	2	8	2.4	2	60	1~30	50	Reflective Switches
298	DBSA0804000800B	SP8T	4	8	2	2	70	1	50	Absorptive Switches
299	DBSR0804000800A	SP8T	4	8	2	2	70	1~50	50	Reflective Switches
300	DBSA0806001200B	SP8T	6	12	3.9	2	60	1	50	Absorptive Switches

固态开关（频率 DC-50GHz, 功率 1~200W ）(7) RF Switch Frequency DC-50GHz Power 1~200W (7)

Item	Part Number	Description	Low Freq (GHz)	High Freq (GHz)	Insert. Loss (dB)	VSWR (Max:1)	Isolation (dB)	Avg. Power Handling(Watts)	Switching Speed (ns)	Style
301	DBSR0806001200A	SP8T	6	12	3	2	60	1~5	50	Reflective Switches
302	DBSR0800001200A	SP8T	DC	12	3	2	90	20	18	Reflective Switches
303	DBSA0800021800A	SP8T	0.02	18	2	2	60	1	250	Absorptive Switches
304	DBSR0800021800A	SP8T	0.02	18	2	2	60	1	250	Reflective Switches
305	DBSA0801001800A	SP8T	1	18	3.5	1.8	70	1	50	Absorptive Switches
306	DBSA0802001800A	SP8T	2	18	2.5	2.2	80	1	50	Absorptive Switches
307	DBSR0802001800A	SP8T	2	18	2.5	2.2	80	1~5	50	Reflective Switches
308	DBSR0800001800A	SP8T	DC	18	4	2	80	10	18	Reflective Switches
309	DBSR0800802000A	SP8T	0.8	20	5	1.7	60	1	200	Reflective Switches
310	DBSA0802002000A	SP8T	2	20	2.5	2.2	80	1	50	Absorptive Switches
311	DBSR0802002000A	SP8T	2	20	2.5	2.2	80	0.5~5.0	100	Reflective Switches
312	DBSA0800504000A	SP8T	0.5	40	7	3	55	0.15	50	Absorptive Switches
313	DBSA0805004350A	SP8T	0.5	43.5	7	2	60	0.5	200	Absorptive Switches
314	DBSA0800055000A	SP8T	0.05	50	7	2	60	0.5	100	Absorptive Switches
315	DBSA0802005000A	SP8T	2	50	6	2	50	0.5	50	Absorptive Switches
316	DBSA1212001800A	SP12T	12	18	4.5	2	65	0.3	50	Absorptive Switches

超宽带数控衰减器 DC-18GHz 256位步长 0.25dB

Ultra Wide Band Digital Control Attenuator DC-18GHz 256 Step 0.25dB Per Step

Item	Part Number	Description	Freq. Low (GHz)	Freq. High (GHz)	Type	Insertion Loss (dB)max	Total Attention (dB)	Flatness (dB)	Accuracy (dB)	Speed (ns)	VSWR (max)	Power (W)
1	DBDA0400100060A	Absorptive	0.1	0.6	4-BIT	2.5	63	±0.5	±1.5	200	1.5	0.2~1
2	DBDA0400100060B	Reflective	0.1	0.6	4-BIT	2.5	63	±0.5	±1.5	1000	1.5	1~100
3	DBDA0600500100A	Absorptive	0.5	1	6-BIT	2	63	±0.5	±1.0	200	1.5	0.2~1
4	DBDA0600500100B	Reflective	0.5	1	6-BIT	2	63	±0.5	±1.0	1000	1.5	1~100
5	DBDA0601000200A	Absorptive	1	2	6-BIT	1.5	63	±0.5	±1.0	50	1.5	0.2~1
6	DBDA0601000200D	Reflective	1	2	6-BIT	1.5	63	±0.5	±1.0	1000	1.5	1~100
7	DBDA0200100250A	Absorptive	0.1	2.5	2-BIT	2.5	30	±2			1.8	
8	DBDA0600100250A	Absorptive	0.1	2.5	6-BIT	2	31.5	±2		100	1.8	
9	DBDA0602000400A	Absorptive	2	4	6-BIT	4.5	63	±0.5	±1.0	50	1.5	0.2~1
10	DBDA0602000400B	Reflective	2	4	6-BIT	1.8	63	±0.5	±1.0	1000	1.5	1~50
11	DBDA0802800570A	Absorptive	2.8	5.7	8-BIT	3.5	60	±1.0	±0.1	50	1.5	0.2~1
12	DBDA0802800570B	Reflective	2.8	5.7	8-BIT	3.5	60	±1.0	±0.1	1000	1.5	1~50
13	DBDA0604000800A	Absorptive	4	8	6-BIT	4.5	63	±0.5	-0.5~1.5	50	1.5	0.2~1
14	DBDA0604000800D	Reflective	4	8	6-BIT	2	63	±0.5	-0.5~1.5	1000	1.5	1~20
15	DBDA0608001200A	Absorptive	8	12	6-BIT	4.5	63	±1.0	-0.5~1.5	50	1.6	0.2~1
16	DBDA0808001200B	Absorptive	8	12	8-BIT	7	128	±1.0	±1.0	50	1.5	1
17	DBDA0608001200D	Reflective	8	12	6-BIT	2.2	63	±0.5	-0.5~1.5	1000	1.6	1~10
18	DBDA0800101800A	Absorptive	0.1	18	8-BIT	22	127	±2.5	±1.0	50	1.5	1
19	DBDA0601001800B	Absorptive	1	18	6-BIT	7	63	±1.0	±1.0	50	1.5	1
20	DBDA0801001800A	Absorptive	1	18	8-BIT	7	128	±1.0	±1.0	50	1.5	1
21	DBDA0603001800B	Absorptive	3	18	6-BIT	6	63	±1.0	±1.0	50	1.5	1
22	DBDA0603001800C	Reflective	3	18	6-BIT	6	63	±1.0	±1.0	50	1.5	1~5
23	DBDA0703001800A	Absorptive	3	18	7-BIT	7	63	±1.0	±1.0	50	1.5	1
24	DBDA0804001800A	Absorptive	4	18	8-BIT	7	128	±1.0	±1.0	50	1.5	1
25	DBDA0804001800B	Absorptive	4	18	8-BIT	7	64	±2.0	±1.0	50	1.5	1
26	DBDA0606001800B	Absorptive	6	18	6-BIT	7.6	63	±1.0	±1.0	50	1.5	1~5
27	DBDA0612001800A	Absorptive	12	18	6-BIT	5	63	±0.5	±1.0	1000	1.5	0.2~1
28	DBDA0612001800D	Reflective	12	18	6-BIT	4	63	±0.5	±1.0	1000	1.5	1~5
29	DBDA0200802000A	Absorptive	0.8	20	2-BIT	5	30	±0.8	±0.8	100	2	0.2
30	DBDA0800103000A	Absorptive	0.1	30	8-BIT	26	127	±2.5	±2.0	50	1.5	1
31	DBDA0500103100A	Absorptive	0.1	31	5-BIT	2	15.5	±2.5	±2.0	50	1.5	1
32	DBDA0500104000A	Absorptive	0.1	40	5-BIT	6	31	1	1	100	2	0.1

超宽带数控移相器 Ultra Wide Band Digital Control Phase Shifter

Item	Part Number	Low Freq. (GHz)	High Freq. (GHz)	Band width (%)	Step (°)	Phase Accuracy (°)	TTL Control	Insertion Loss (dB)	VSWR (max.)	Phase Range (°)	Average Power (Watts)	IL Ripple (dB)	Speed (us)
1	DBDP0600170025A	0.17	0.25	Full	5.6	±5.6	6 bits	4	2	354.5	0.2	0.5	1us
2	DBDP0601000200A	1	2	Full	5.625	±5.6	6 bits	4	2	354.5	0.2	0.2	1us
3	DBDP0501000200A	1	2	Full	11.25	±5.6	5 bits	3.5	2	348.75	0.2	0.2	1us
4	DBDP0401000200A	1	2	Full	22.5	±5.6	4 bits	3	2	337.5	0.2	0.4	1us
5	DBDP0600800210A	0.8	2.1	Full	5.625	±5.6	6 bits	4	2	354.5	0.2	0.2	1us
6	DBDP0601000400A	1	4	Full	11.25	±5.6	6 bits	6	2	348.75	0.2	0.3	1us
7	DBDP0602000400A	2	4	Full	5.625	±5.6	6 bits	4	2	354.5	0.2	0.3	1us
8	DBDP0502000400A	2	4	Full	11.25	±5.6	5 bits	3.5	2	348.75	0.2	0.3	1us
9	DBDP0402000400A	2	4	Full	22.5	±5.6	4 bits	3	2	337.5	0.2	0.5	1us
10	DBDP0602000600A	2	6	Full	11.25	±5.6	6 bits	7	2	348.75	0.2	0.3	1us
11	DBDP0602000800A	2	8	Full	11.25	±5.6	6 bits	8	2	348.75	0.2	0.3	1us
12	DBDP0604000800A	4	8	Full	5.625	±10	6 bits	6	2	354.5	0.2	0.4	1us
13	DBDP0504000800A	4	8	Full	11.25	±10	5 bits	5.5	2	348.75	0.2	0.4	1us
14	DBDP0404000800A	4	8	Full	22.5	±10	4 bits	5	2	337.5	0.2	0.6	1us
15	DBDP0608001200B	8	12	Full	5.625	±10	6 bits	6	2	354.5	0.2	0.5	1us
16	DBDP0508001200A	8	12	Full	11.25	±10	5 bits	5.5	2	348.75	0.2	0.5	1us
17	DBDP0408001200A	8	12	Full	22.5	±10	4 bits	5	2	337.5	0.2	0.8	1us
18	DBDP0606001800A	6	18	Full	5.6	5	6 bits	10	2	360	1	1	0.2
19	DBVCPS08001800A	8	18	Full				8	2.5		0.1		
20	DBDP0612001800A	12	18	Full	5.625	±10	6 bits	9	3	354.5	0.2	1.6	1us
21	DBDP0512001800A	12	18	Full	11.25	±10	5 bits	8.5	3	348.75	0.2	1.6	1us
22	DBDP0412001800A	12	18	Full	22.5	±10	4 bits	8	3	337.5	0.2	1	1us
23	DBDP0618002600A	18	26	Full	5.625	±5.6	6 bits	16	3.5	360	0.1	1.6	1us
24	DBDP0632003700A	32	37	Full	5.625	±5.6	6 bits	12	2	360	0.2	1.6	1us
25	DBDP0130004000A	30	40	Full	180	15	1 bit	3.5	2	180	0.1	1	0.2