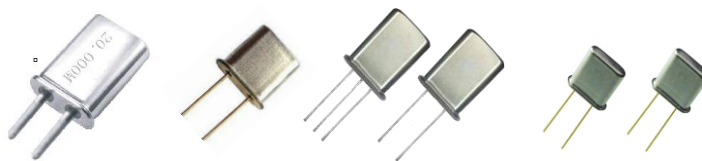


X'Tal 系列晶体谐振器 (Crystal)

产品特点 Feature

- ◆ 高稳定性
- ◆ 应用: TV DVD、对讲机



技术指标 Specifications

Type	51U	50U	49U	UM-1	UM-5	Unit	
Dimension(LxWxH)	19.23x8.94x19.7	11.5x5.0x13.2	11.5x5x13.2	8.0x3.0x7.8	7.8x3.0x6.0		
Parameter							
Frequency Range (MHz)	0.1~4.0	1.8432~150	1.8432~150	6~120	10~120	MHz	
Storage Temperature Range	-55~125	-55~125	-55~125	-55~125	-55~125	℃	
Level of Drive(Type)	100	100	100	100	100	uW	
Shunt Capacitance (C0)	7	7	7	7	7	pF	
Insulation Resistance	500	500	500	500	500	Mohm	at DC 100V
Aging	±5	±5	±5	±5	±5	ppm/Year	
ESR(Equivalent Series Resistance)							
F0<1.843MHz	700	-	-	-	-	ohm	Fund
1.843<F0≤3MHz	500	500	500	-	-	ohm	Fund
3<F0≤4MHz	200	200	200	-	-	ohm	Fund
4MHz≤F0<6MHz	-	80	80	-	-	ohm	Fund
6MHz≤F0<10MHz	-	50	50	100	-	ohm	Fund
10MHz≤F0<12MHz	-	30	50	50	50	ohm	Fund
12MHz≤F0<16MHz	-	30	25	50	50	ohm	Fund
16MHz≤F0<20MHz	-	20	20	40	40	ohm	Fund
20MHz≤F0<24MHz	-	20	20	30	30	ohm	Fund
24MHz≤F0<30MHz	-	20	20	20	20	ohm	Fund
30MHz≤F0<48MHz	-	20	20	20	20	ohm	Fund
48MHz≤F0	-	20	20	20	20	ohm	Fund
24MHz≤F0<36MHz	-	70	70	80	80	ohm	3RD
36MHz≤F0<80MHz	-	60	60	70	70	ohm	3RD
60MHz≤F0<100MHz	-	80	80	60	60	ohm	5th
100MHz≤F0<120MHz	-	60	60	50	40	ohm	5th
120MHz≤F0<150MHz	-	30	30	-	-	ohm	5th
Pin/Lead (Qty)	2	2	2/3	2/3	2/3	pcs	
Height	0.5		0.9		3.5/2.5	mm	
Packing	Bulk	Bulk/tape reel	Bulk/tape reel	Bulk/tape reel	Bulk/tape reel		

FREQ. STABILITY vs. TEMP. RANGE

1.51U

Temp(℃) \ ppm	±5	±10	±15	±20	±30	±50
-10~60	△	○	○	○	○	○
-20~70	X	○	○	○	○	○
-40~85	X	X	△	○	○	○

2.50U/49U

Temp(℃) \ ppm	±5	±10	±15	±20	±30	±50
-10~60	△	○	○	○	○	○
-20~70	X	○	○	○	○	○
-40~85	X	X	△	○	○	○

3.UM-1/UM-5

Temp(℃) \ ppm	±5	±10	±15	±20	±30	±50
-10~60	△	○	○	○	○	○
-20~70	X	○	○	○	○	○
-40~85	X	X	△	○	○	○

Note: ○:Available, △:Conditional, X:Not available

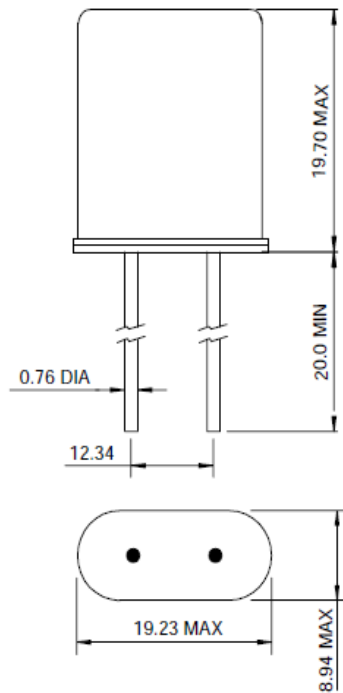
Tel:+86 28-66118598 Fax: +86 28-66118501 P.C:611731

Web:http://www.chinacrec.com

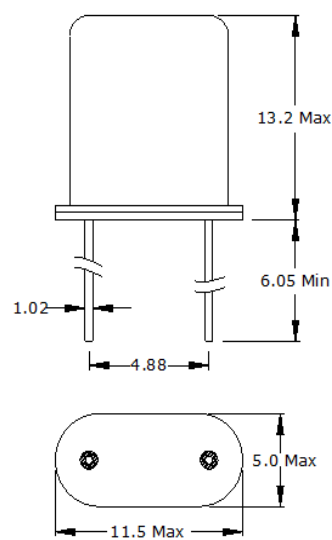
Address: NO.8 Baiye Road, West District of Chengdu international. High-tech Development Zone, Sichuan, China

❖ X'Tal 系列晶体谐振器 (Crystal)

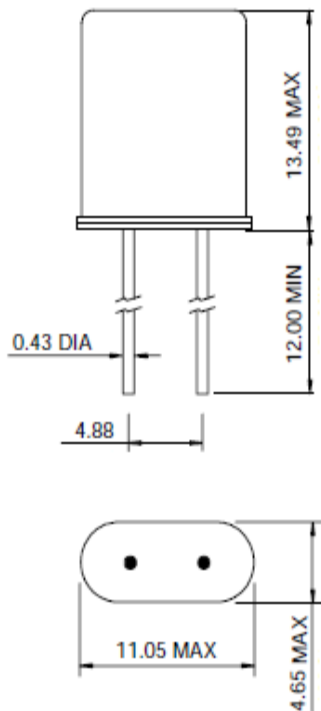
1 51U



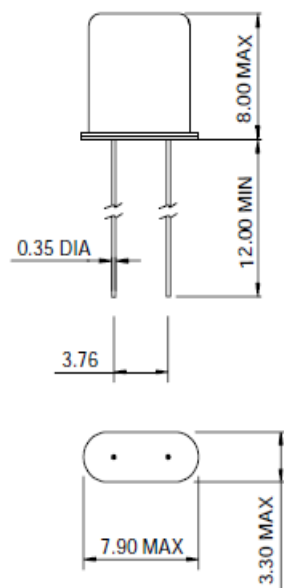
2 50U



3 49U



4 UM-1



5 UM-5

