

Power Divider/Combiner



50Ω 2 Way N Power Divider(1.1 ~ 1.7G)

GPD-2-011017-NE

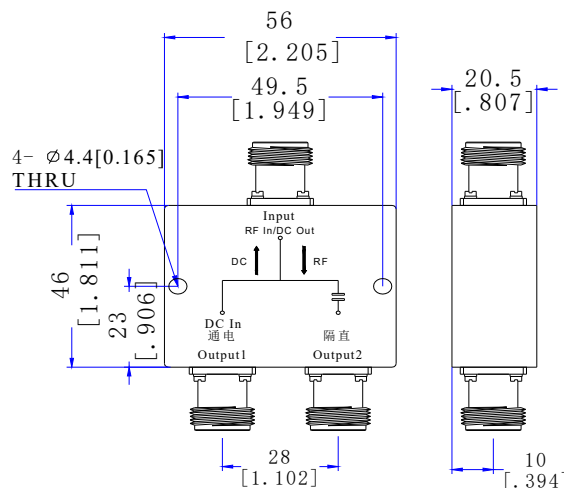
Electrical Specifications

Frequency Range, GHz	1.1 ~ 1.7
Impedance, Ohms	50
Insertion Loss Max.[dB]	0.4
Amp.Bal. Max.[dB]	±0.2
Input VSWR Max.	1.15
Output VSWR Max.	1.11
Isolation Min.[dB]	Typ.28,min.20
Phase Bal. Max.[Deg.]	±2
CW Power Max.[W]	30 Splitter/ 2 Combiner

Mechanical Specifications

Conn.Type	N(F)
Weight Max[g]	148
Operating Range deg.[C]	-35 ~ 75
Surface Finishing	Sandblasting natural color conductive oxide

Outline Drawing



Notes

- Insert loss does not include theoretical power distribution insert loss[6dB].
- Compliant MIL-STD-810G environment test standard.