

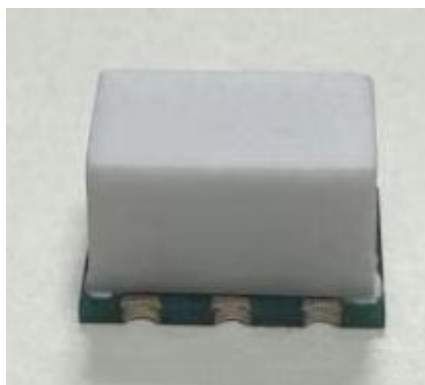
50Ω 30-1800MHZ RF Transformert

Features

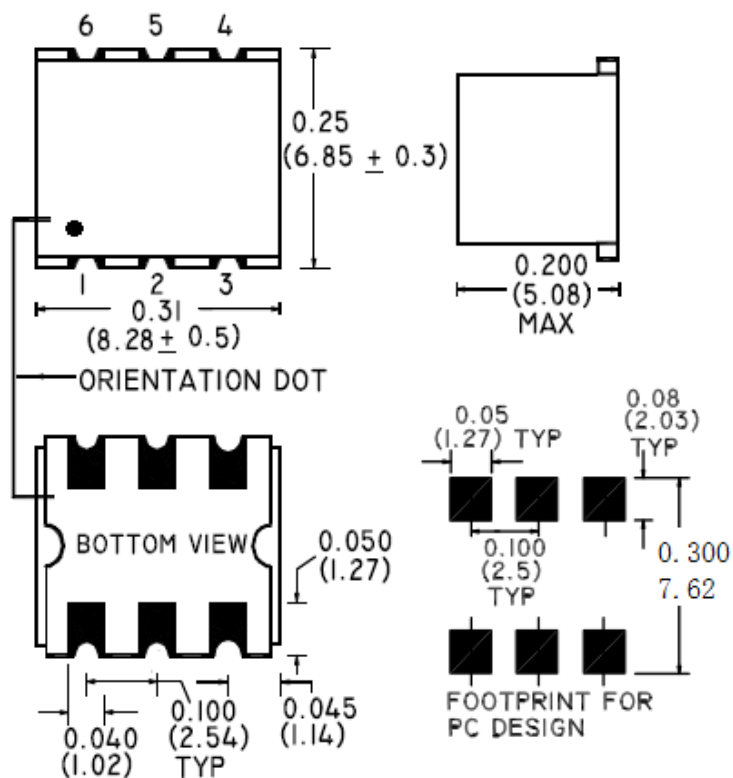
- wideband, 30 to 1800 MHz
- balanced transmission line
- excellent amplitude unbalance, 0.3 dB typ. and phase unbalance, 3 deg. typ. in 1dB bandwidth
- aqueous washable

Applications

- baluns
- wideband impedance matching
- cellular
- PCN
- GPS

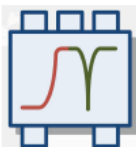


Base dimension



Config





Pin Connections

PRIMARY DOT	1
PRIMARY	3
SECONDARY DOT	6
SECONDARY	4
NOT USED	2,5

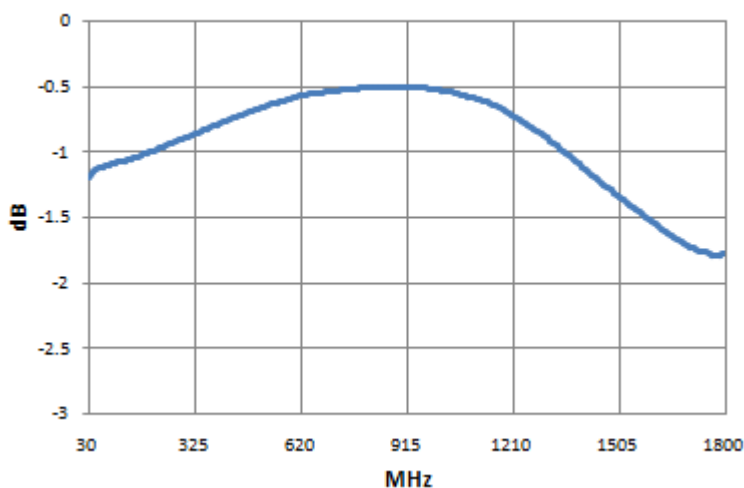
Maximum Ratings

Operating Temperature	-20°C to 85°C
Storage Temperature	-55°C to 100°C
RF Power	0.25W
DC Current	30mA

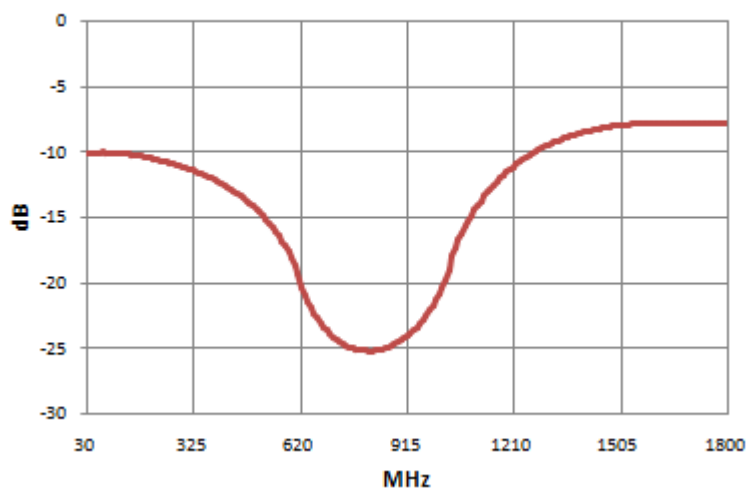
Electrical Specifications

Ω RATIO (Secondary/Primary)	FREQUENCY (MHz)	INSERTION LOSS*			PHASE UNBALANCE (Deg.) Typ.		AMPLITUDE UNBALANCE (dB) Typ.	
		3 dB MHz	2 dB MHz	1 dB MHz	1 dB bandwidth	2 dB bandwidth	1 dB bandwidth	2 dB bandwidth
2	30-1800	30-1800	-	100-1500	3	-	0.3	-

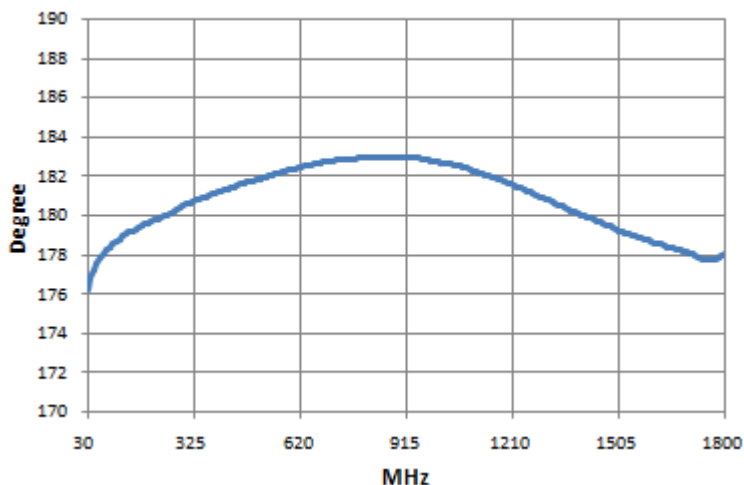
Insertion Loss



Input Return Loss



Phase



Amplitude

