

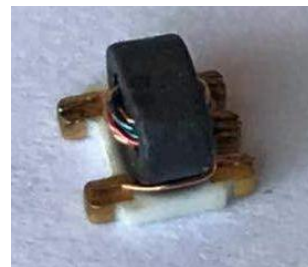
SLMB-TC1-15X

Features

- wideband,350~1500 MHz,
- good return loss
- plastic base with leads
- aqueous washable

Applications

- impedance matching
- push-pull amplifiers
- catv

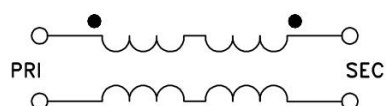


50Ω 350 to 1500 MHz

Transformer Electrical Specifications

Ω RATIO (Secondary/ Primary)	FREQUENCY (MHz)	INSERTION LOSS* (dB)
1	350~1500	2

Config. G



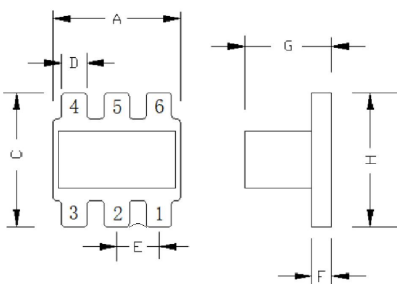
Typical Performance Data

FREQUENCY (MHz)	INSERTION LOSS (dB)	INPUT R. LOSS (dB)
350.00	0.46	8.47
360.00	0.56	8.38
470.00	0.71	7.92
580.00	0.86	7.58
690.00	0.59	8.03
800.00	0.60	8.62
975.00	0.48	11.81
1150.00	0.38	19.36
1325.00	0.43	29.22
1500.00	0.50	30.48

Maximum Ratings

Operating Temperature -40°C to 85°C
Storage Temperature -55°C to 100°C
RF Power 0.25 W
DC Current 30 mA
Permanent damage may occur if any of these limits are exceeded.

Outline Drawing



Outline Dimensions (mm)

Dimension	Value	Code	Value
A	3.80	N	1.53
B	-	M	1.27
C	4.20	P	0.76
D	0.73	G	2.80
E	1.27	H	4.20
F	0.65	J	3.30
		K	4.83
		L	1.65
WT	0.06		

Pin Connections

PRIMARY	4
NO USED	2
PRIMARY DOT	6
SECONDARY	3
SECONDARY DOT	1

PCB Land Pattern

