



CASE STYLE: A11
PRICE: \$10.20 ea. QTY (1-9)

Maximum Ratings

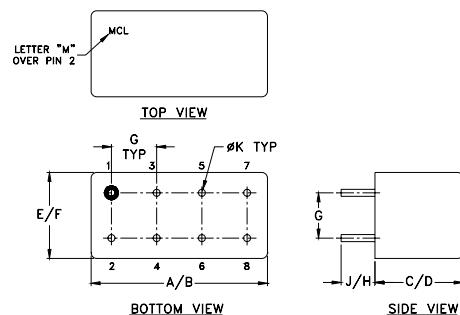
Operating Temperature	-55°C to 100°C
Storage Temperature	-55°C to 100°C
RF Power	0.25W
DC Current	30mA

Permanent damage may occur if any of these limits are exceeded.

Pin Connections

PRIMARY DOT	1
PRIMARY	5
SECONDARY DOT	2
SECONDARY	6
SECONDARY CT	4
CASE GROUND	7, 8
NOT USED	3

Outline Drawing



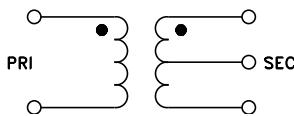
Outline Dimensions (inch/mm)

A	B	C	D	E	F
.480	.500	.240	.255	.210	.230
12.19	12.70	6.10	6.48	5.33	5.84

G	H	J	K	wt
.100	.20	.14	.020	grams

2.54 5.08 3.56 0.51 1.9

Config. A



Features

- excellent return loss
- hermetic case

Applications

- military, hi-rel requirements
- balanced antennas

+ RoHS compliant in accordance with EU Directive (2002/95/EC)

The +Suffix has been added in order to identify RoHS Compliance. See our web site for RoHS Compliance methodologies and qualifications.

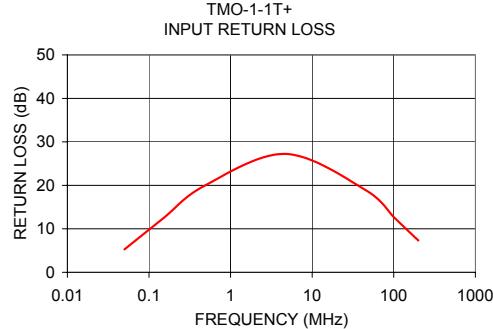
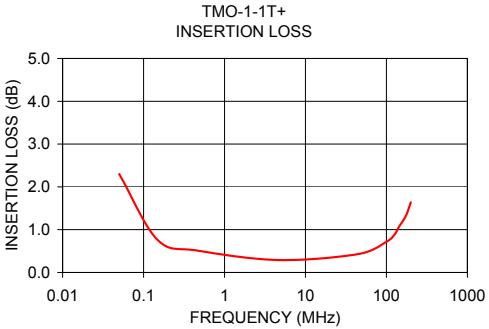
Transformer Electrical Specifications

Ω RATIO	FREQUENCY (MHz)	INSERTION LOSS*		
		3 dB MHz	2 dB MHz	1 dB MHz
1	0.05-200	0.05-200	0.08-150	0.2-80

*Insertion Loss is referenced to mid-band loss, 0.3 dB typ.

Typical Performance Data

FREQUENCY (MHz)	INSERTION LOSS (dB)	INPUT R. LOSS (dB)
0.05	2.30	5.27
0.15	0.76	12.39
0.47	0.51	19.78
4.66	0.29	27.23
45.28	0.43	18.89
100.51	0.72	12.67
125.32	0.88	10.94
142.44	1.06	9.93
173.68	1.32	8.40
200.00	1.64	7.32



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IF/RF MICROWAVE COMPONENTS

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