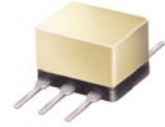


Surface Mount RF Transformer

50Ω 0.05 to 200 MHz

TT4-1+
TT4-1



CASE STYLE: W38
PRICE: \$5.95 ea. QTY (1-9)

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

The +Suffix identifies RoHS Compliance. See our web site
for RoHS Compliance methodologies and qualifications.

Maximum Ratings

Operating Temperature	-20°C to 85°C
Storage Temperature	55°C to 100°C
RF Power	250mW
DC Current	30mA

Pin Connections

PRIMARY DOT	4
PRIMARY	6
PRIMARY CT	5
SECONDARY DOT	3
SECONDARY	1
SECONDARY CT	2

Features

- wideband, 0.05 to 200 MHz
- good return loss
- also available with surface mount gull wing (KK81) plug-in (X65) leads

Applications

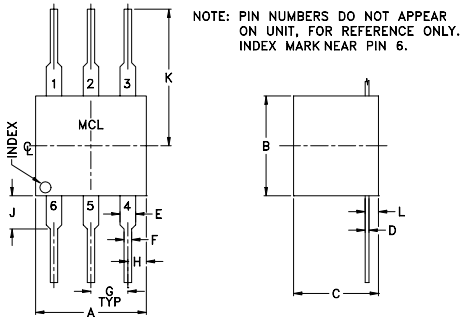
- HF/VHF
- impedance matching
- balanced antennas

Transformer Electrical Specifications

Ω RATIO	FREQUENCY (MHz)	INSERTION LOSS*		
		3 dB MHz	2 dB MHz	1 dB MHz
3	0.05-200	0.05-200	0.2-50	1-30

* Insertion Loss is referenced to mid-band loss, 0.4 dB typ.

Outline Drawing



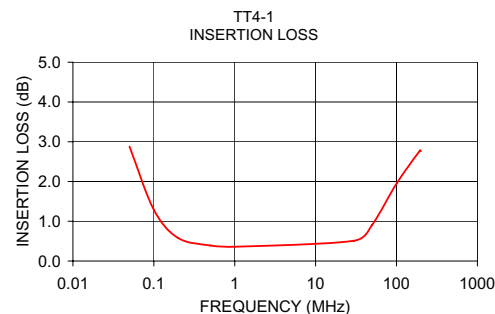
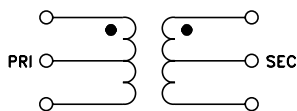
Outline Dimensions (inch)

A	B	C	D	E	F
.30	.27	.23	.010	.042	.020
7.62	6.86	5.84	0.25	1.07	0.51
G	H	J	K	L	wt
.100	.05	.09	.31	.036	grams
2.54	1.27	2.29	7.87	0.91	0.50

Typical Performance Data

FREQUENCY (MHz)	INSERTION LOSS (dB)	INPUT R. LOSS (dB)
0.05	2.88	1.46
0.10	1.29	4.13
0.20	0.58	8.81
0.50	0.39	15.77
1.00	0.36	19.03
30.00	0.51	11.31
50.00	0.91	7.28
100.86	1.96	3.92
195.15	2.78	3.87
200.00	2.76	4.08

Config. B



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