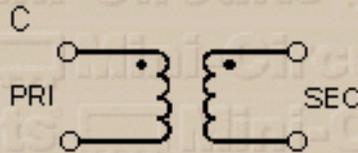


RF Transformer

Configuration Type:



TC1-ED7914A/3

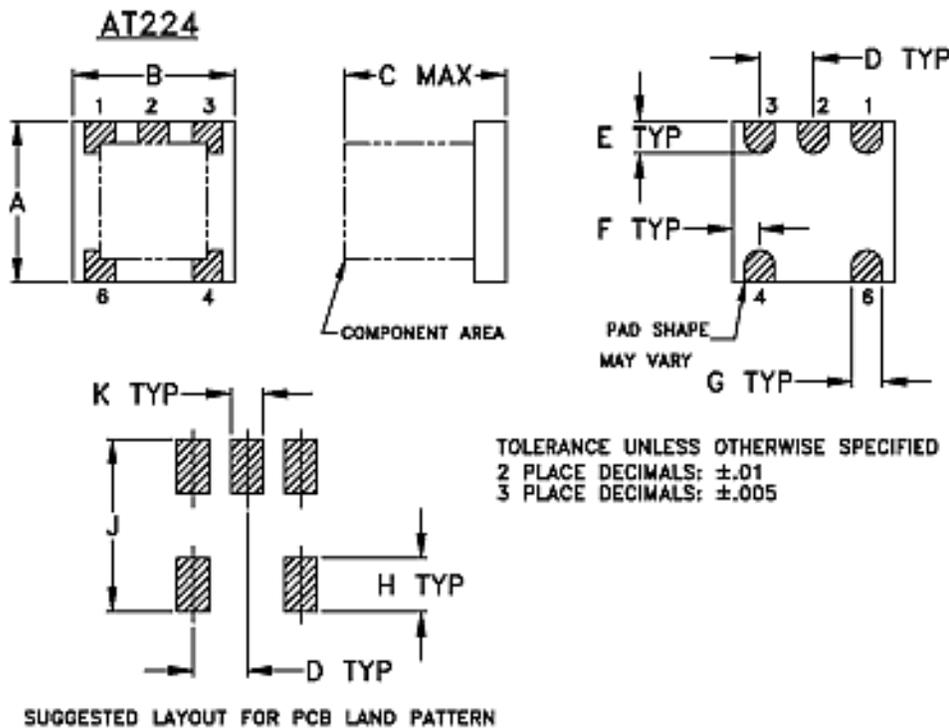
Ω RATIO	Frequency MHz	Insertion Loss			Case Style	Conn- ection
		3 dB MHz	2 dB MHz	1 dB MHz		
1	1392-2406	-	-	-	AT224	hd

Pin Connections

Port	Primary Dot	Primary	Primary CT	Second- ary Dot	Second- ary	Second- ary CT	Gnd Ext.	Case Gnd	Not Used
hd	6	4	-	1	3	-	-	-	2

Notes:

- Non-catalog model. Please consult factory for price and delivery.
- General Quality Control Procedures and Environmental Specifications are given in [Mini-Circuits Guarantees Quality](#). Hi-Rel, MIL description are given in [Hi-Rel and MIL](#)
- Prices and Specifications subjects to change without notice.



FREQ. (MHz)	Insertion Loss(dB)	Input Return Loss(dB)
1392.000	0.34	10.82
1454.000	0.30	11.27
1516.000	0.27	11.83
1578.000	0.28	12.53
1640.000	0.31	13.39
1650.000	0.30	13.55
1666.667	0.33	13.82
1683.333	0.34	14.10
1700.000	0.35	14.38
1710.000	0.34	14.55
1738.000	0.36	15.06
1766.000	0.38	15.62
1794.000	0.41	16.17
1822.000	0.41	16.68
1850.000	0.41	17.16
1860.000	0.41	17.33
1888.000	0.43	17.66
1916.000	0.42	17.75
1944.000	0.39	17.67

Case Style - AT224 (inch,mm) weight: 0.1 grams.

A	B	C	D	E	F	G	H	J
.150	.150	.150	.050	.030	.025	.028	.065	.190
3.810	3.810	3.810	1.270	0.762	0.635	0.711	1.651	4.826
K	L	M	N	P	Q	R	S	T
.030								
0.762								

Tolerance: .x ± .1 .xx ± .03 .xxx ± .015 inch.

Material and Finish:

Open style, ceramic base. Termination finish: tin-lead plate or tin plate.

Packaging:

UNIT ORIENTATION

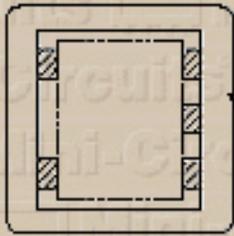
Packaging information:

Tape Width(mm): 12

Reel Size(inches): 13

Device Cavity Pitch(mm): 8

Devices Per Reel: 2000



TAPE
CAVITY

DIRECTION OF FEED →

1972.000	0.40	17.43
2000.000	0.40	16.96
2010.000	0.38	16.72
2054.000	0.36	15.67
2098.000	0.38	14.44
2142.000	0.41	13.23
2186.000	0.48	12.13
2230.000	0.65	11.03
2274.000	0.84	10.07
2318.000	1.15	9.18
2362.000	1.48	8.40
2406.000	1.83	7.67

 **Mini-Circuits**®

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