

Engineering Development Model

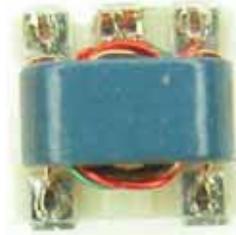
RF Transformer

TC4-ED13310/1

Impedance Ratio : 4

Important Note

This model has been designed, built and tested in our engineering department. Performance data represents model capability. At present it is a non-catalog model. On request, we can supply a final specification sheet, part number and price/delivery information.



CASE STYLE : AT224-1

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ELECTRICAL SPECIFICATIONS 50Ω @ +25°C					
Parameter		Min.	Typ.	Max.	Units
Frequency		140		650	MHz
Insertion Loss *	3 dB Bandwidth		140-650		MHz
	2 dB Bandwidth		180-500		MHz
	1 dB Bandwidth		240-450		MHz
Amplitude Unbalance	Over 3dB Bandwidth		0.25		dB
	Over 2dB Bandwidth		0.24		dB
	Over 1dB Bandwidth		0.24		dB
Phase Unbalance	Over 3dB Bandwidth		0.56		deg.
	Over 2dB Bandwidth		0.41		deg.
	Over 1dB Bandwidth		0.39		deg.

Note:

* Insertion Loss is referenced to mid-band loss, 0.29 dB typ.

MAXIMUM RATINGS	
Operating Temperature	-40°C to 85°C
Storage Temperature	-55°C to 100°C

PIN CONNECTIONS	
PRIMARY DOT	6
PRIMARY	4
SECONDARY DOT	1
SECONDARY	3
SECONDARY CT	2

