

Engineering Development Model

RF Transformer

TC1.33-ED13445/12

Impedance Ratio : 1.33

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.



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CASE STYLE : AT224-1

ELECTRICAL SPECIFICATIONS 75Ω @ +25°C					
Parameter		Min.	Typ.	Max.	Units
Frequency		40		2400	MHz
Insertion Loss *	3 dB Bandwidth		40-2400		MHz
	2 dB Bandwidth		40-2000		MHz
	1 dB Bandwidth		40-300		MHz
Amplitude Unbalance	Over 3 dB Bandwidth		0.83		dB
	Over 2 dB Bandwidth		0.85		dB
	Over 1 dB Bandwidth		1.29		dB
Phase Unbalance	Over 3 dB Bandwidth		1.40		Deg.
	Over 2 dB Bandwidth		1.43		Deg.
	Over 1 dB Bandwidth		0.47		Deg.

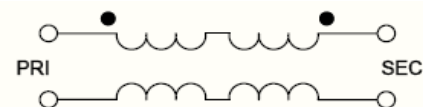
Note:

* Insertion Loss is referenced to mid-band loss, 0.96 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
NOT USED	2

Configuration : G



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RF/MICROWAVE COMPONENTS



REV. X1

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