

Engineering Development Model

RF Transformer

TCM1-ED12711/2

Impedance Ratio : 1

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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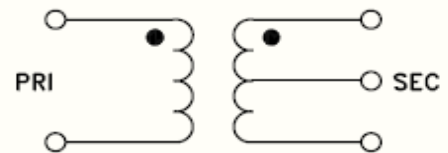
CASE STYLE : AT224-1A

ELECTRICAL SPECIFICATIONS 50Ω @ +25°C					
Parameter		Min.	Typ.	Max.	Units
Frequency		.1		600	MHz
Insertion Loss *	3 dB Bandwidth		.1-600		MHz
	2 dB Bandwidth		.15-300		MHz
	1 dB Bandwidth		.3-100		MHz
Amplitude Unbalance	Over 2dB Bandwidth				dB
	Over 1dB Bandwidth				dB
Phase Unbalance	Over 2dB Bandwidth				Deg.
	Over 1dB Bandwidth				Deg.

Note:* Insertion Loss is referenced to mid-band loss, .20 dB typ.

MAXIMUM RATINGS	
Operating Temperature	-40°C to 85°C
Storage Temperature	-55°C to 100°C
RF Power	0.25 W
DC Current	30 mA

Config. A



PIN CONNECTIONS	
PRIMARY DOT	6
PRIMARY	4
SECONDARY DOT	3
SECONDARY	1
SECONDARY CT	2
NOT USED	5



P.O. Box 350188, Brooklyn, New York 11235-0003 (718) 934-4500 Fax (718) 332-4851 For detailed performance specs & shopping online see Mini-Circuits web site



The Design Engineers Search Engine Provides ACTUAL Data Instantly From MINI-CIRCUITS At: www.minicircuits.com

IF/RF MICROWAVE COMPONENTS



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