### Engineering Development Model

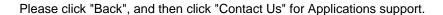
# RF Transformer

# TC1-ED12103/1

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.





**CASE STYLE: AT224** 

C.		
	Max.	Units
	1600	MHz
0		MHz

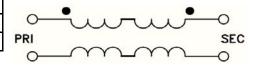
ELECTRICAL SPECI	FICATIONS 75	012 @ +25°C		
	Min.	Тур.	Max.	Units
	2		1600	MHz
3 dB Bandwidth		2 - 1600		MHz
2 dB Bandwidth		2 - 1600		MHz
1 dB Bandwidth		2 - 560		MHz
	3 dB Bandwidth 2 dB Bandwidth	Min. 2 3 dB Bandwidth 2 dB Bandwidth	2 2 - 1600 2 dB Bandwidth 2 - 1600	Min.         Typ.         Max.           2         1600           3 dB Bandwidth         2 - 1600           2 dB Bandwidth         2 - 1600

#### Notes:

<sup>\*</sup> Insertion Loss is referenced to mid-band loss, 0.18dB typ.

MAXIMUM RATINGS		
Operating Temperature	-20°C to 85°C	
Storage Temperature	-55°C to 100°C	
RF Power	0.25 W	
DC Current	30 mA	

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CU	HIII	uration	
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PIN CONNECTIONS		
PRIMARY DOT	4	
PRIMARY	6	
SECONDARY DOT	3	
SECONDARY	1	
NOT USED	2,5	