# Engineering Development Model

# **RF** Transformer

## TC1-ED12480/1

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.

Please click "Back", and then click "Contact Us" for Applications support.



CASE	STY	LE :	ΑT	<sup>-</sup> 224-3
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ELECTRICAL SPECIFICATIONS 75Ω @ +25°C					
Parameter		Min.	Тур.	Max.	Units
Frequency		5		3000	MHz
Insertion Loss *	3 dB Bandwidth		2000 - 3000		MHz
	2 dB Bandwidth		1200 - 2000		MHz
	1 dB Bandwidth		5 - 1200		MHz

#### Notes:

<sup>\*</sup> Insertion Loss is referenced to mid-band loss, 0.84 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			

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

