

# Engineering Development Model

## RF Transformer

## TC16-ED12901/1

Impedance Ratio : 16

### 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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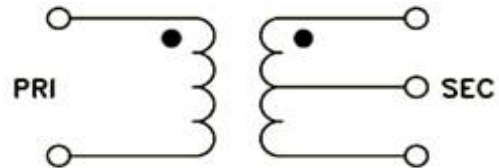
CASE STYLE : AT224-3

ELECTRICAL SPECIFICATIONS 50Ω @ +25°C				
Parameter	Min.	Typ.	Max.	Units
Frequency	1		280	MHz
Insertion Loss *	3 dB Bandwidth	1 - 280		MHz
	2 dB Bandwidth	2 - 230		MHz
	1 dB Bandwidth	4 - 180		MHz

**Note:** \* Insertion Loss is referenced to mid-band loss, 1.03dB 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

### Configuration : A



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