

## Engineering Development Model

# RF Transformer

# TC2-ED10896/1

Impedance Ratio : 2

### 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

ELECTRICAL SPECIFICATIONS 50Ω @ +25°C				
Parameter		Min.	Typ.	Max. Units
Frequency		2		2400 MHz
Insertion Loss *	3 dB Bandwidth		2 - 2400	MHz
	2 dB Bandwidth		2 - 1900	MHz
	1 dB Bandwidth		2 - 700	MHz

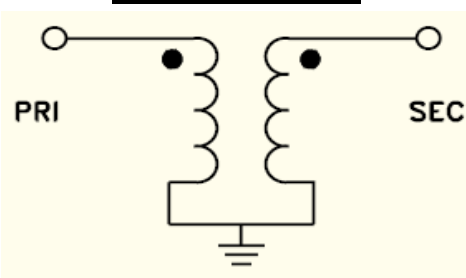
### Notes:

\* Insertion Loss is referenced to mid-band loss, 1.01dB 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

PIN CONNECTIONS	
PRIMARY	6
SECONDARY	1*
COMMON	3

### Configuration : D



### Notes:

\* 1pF Capacitor should be placed across the secondary.