

## Engineering Development Model

# RF Transformer

# TCN4-ED12817/34B2

Impedance Ratio : 4

### 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 STYLE: FV1206-1

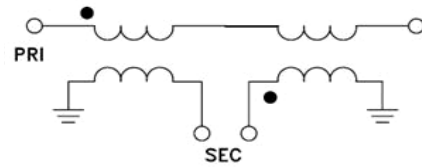
ELECTRICAL SPECIFICATIONS 50Ω @ +25°C				
Parameter	Min.	Typ.	Max.	Units
Frequency	700		1700	MHz
Insertion Loss *	1 dB Bandwidth	700 - 1700		MHz

Note: \* Insertion Loss is referenced to mid-band loss, 0.76dB typ.

MAXIMUM RATINGS	
Operating Temperature	-55°C to 100°C
Storage Temperature	-55°C to 100°C
Input RF Power **	3 W

\*\* Derate linearly to 2.5W at 100°C

### Configuration : J



PIN CONNECTIONS	
PRIMARY DOT (UNBALANCED PORT)	5
PRIMARY (CTND)	4,6
SECONDARY DOT (BALANCED)	3
SECONDARY (BALANCED)	1
NOT USED	2

Pads 1,3,4,6 are DC-connected internally.