

Engineering Development Model

RF Transformer

TCN1-ED12817/34B3

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.



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CASE STYLE: FV1206-1

ELECTRICAL SPECIFICATIONS 75Ω @ +25°C				
Parameter	Min.	Typ.	Max.	Units
Frequency	1120		1650	MHz
Insertion Loss * 1 dB Bandwidth		1120 - 1650		MHz

Note: * Insertion Loss is referenced to mid-band loss, 0.86dB typ.

MAXIMUM RATINGS	
Operating Temperature	-55°C to 100°C
Storage Temperature	-55°C to 100°C
Input RF Power **	5 W

** Derate linearly to 2.5W at 100°C

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

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

Configuration : J

