

# Engineering Development Model

## RF Transformer

## TCM4-ED14833/2B

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.

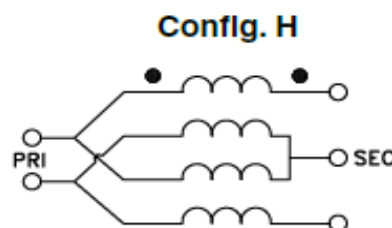


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CASE STYLE : DB1627

ELECTRICAL SPECIFICATIONS 50Ω @ +25°C					
Parameter		Min.	Typ.	Max.	Units
Frequency		20		4500	MHz
Insertion Loss	3 dB Bandwidth		1.5		MHz
	2 dB Bandwidth		--		MHz
	1 dB Bandwidth		--		MHz
Amplitude Unbalance	Over 3dB Bandwidth		0.5		dB
	Over 2dB Bandwidth		--		dB
	Over 1dB Bandwidth		--		dB
Phase Unbalance	Over 3dB Bandwidth		5.0		deg.
	Over 2dB Bandwidth		--		deg.
	Over 1dB Bandwidth		--		deg.

MAXIMUM RATINGS	
Operating Temperature	-40°C to 85°C
Storage Temperature	-55°C to 100°C
RF Power	0.4W
DC Current	30mA



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