

Engineering Development Model

RF Transformer

TCM1-ED8427

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.



Please click "Back", and then click "Contact Us" for Applications support.

CASE STYLE : DB714

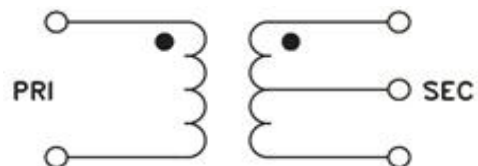
ELECTRICAL SPECIFICATIONS 50Ω @ +25°C				
Parameter		Min.	Typ.	Max. Units
Frequency		0.086		505 MHz
Insertion Loss *	3 dB Bandwidth		0.086 - 505	MHz
	2 dB Bandwidth		0.112 - 210	MHz
	1 dB Bandwidth		0.46 - 155	MHz
Amplitude Unbalance	over 3dB Bandwidth		0.5	dB
	over 1dB Bandwidth		0.1	dB
Phase Unbalance	over 3dB Bandwidth		5.0	deg.
	over 1dB Bandwidth		1.00	deg.

Note:

* Insertion Loss is referenced to mid-band loss, 0.65dB 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	4
PRIMARY	6
SECONDARY DOT	3
SECONDARY	1
SECONDARY CT	2
ISOLATE	5