

Engineering Development Model

RF Transformer

TCM2-ED8171/2

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.



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

CASE STYLE : DB714

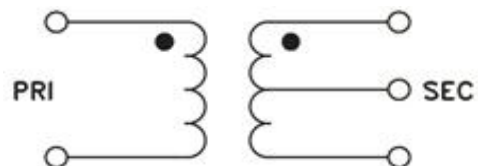
ELECTRICAL SPECIFICATIONS 50Ω @ +25°C				
Parameter		Min.	Typ.	Max. Units
Frequency		0.06		350 MHz
Insertion Loss *	3 dB Bandwidth		0.06 - 350	MHz
	2 dB Bandwidth		0.08 - 250	MHz
	1 dB Bandwidth		0.12 - 150	MHz
Amplitude Unbalance	over 3dB Bandwidth		0.5	dB
	over 1dB Bandwidth		0.1	dB
Phase Unbalance	over 3dB Bandwidth		5.0	deg.
	over 1dB Bandwidth		1.00	deg.

Note:

* Insertion Loss is referenced to mid-band loss, 0.32dB 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	1
PRIMARY	3
SECONDARY DOT	6
SECONDARY	4
SECONDARY CT	5
ISOLATE	2