Engineering Development Model

RF Transformer TCM16-ED8391/1

Impedance Ratio : 16

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.

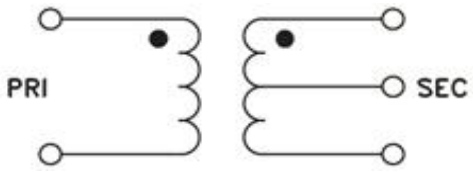
CASE STYLE : DB714

ELECTRICAL SPECIFICATIONS 50Ω @ +25°C					
Parameter		**Min.**	**Typ.**	**Max.**	**Units**
Frequency		0.17		75	MHz
Insertion Loss *	**3 dB Bandwidth**		0.17 - 75		MHz
	2 dB Bandwidth		2 - 200		MHz
	1 dB Bandwidth		2 - 100		MHz
Ampitude 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, 0.82dB 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	1
SECONDARY	3
SECONDARY CT	2
ISOLATE	5