## Engineering Development Model

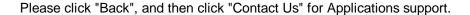
# **RF Transformer**

### TCM1-ED11077/1

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.





**CASE STYLE: DB714** 

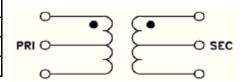
ELECTRICAL SPECIFICATIONS 50Ω @ +25°C					
Parameter		Min.	Тур.	Max.	Units
Frequency		5		270	MHz
Insertion Loss *	3 dB Bandwidth		5-270		MHz
	2 dB Bandwidth		8-240		MHz
	1 dB Bandwidth				MHz

#### Note:

<sup>\*</sup> Insertion Loss is referenced to mid-band loss, 0.3 dB typ.

MAXIMUM RATINGS			
Operating Temperature	-40°C to 85°C		
Storage Temperature	-55°C to 100°C		
RF Power	0.25W		
DC Current	30 mA		

### **Configuration: B**



PIN CONNECTIONS			
PRIMARY DOT	6		
PRIMARY	4		
PRIMARY CT	5		
SECONDARY DOT	1		
SECONDARY	3		
SECONDARY CT	2		