# Engineering Development Model

# **RF Transformer**

### TC8-ED7754/4

Impedance Ratio: 8

### **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: AT224** 

ELECTRICAL SPECIFICATIONS 50Ω @ +25°C						
Parameter		Min.	Тур.	Max.	Units	
Frequency		0.5		300	MHz	
Insertion Loss *	3 dB Bandwidth		0.5 - 300		MHz	
	2 dB Bandwidth		0.5 - 200		MHz	
	1 dB Bandwidth		0.5 - 100		MHz	

#### Note:

<sup>\*</sup> Insertion Loss is referenced to mid-band loss, 0.75dB 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		

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

### Configuration: D

