# Engineering Development Model

# **RF Transformer**

# ADT1-ED12759/3

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: CD542** 

ELECTRICAL SPECIFICATIONS 50Ω @ +25°C					
Parameter		Min.	Тур.	Max.	Units
Frequency		15		760	MHz
Insertion Loss *	3 dB Bandwidth		15 - 760		MHz
	2 dB Bandwidth		30 - 512		MHz
	1 dB Bandwidth		15 - 360		MHz

### Notes:

<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	

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**Configuration: A** 

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