Engineering Development Model

RF Transformer

ADT4-ED14511/1

Impedance Ratio: 4

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: CD541

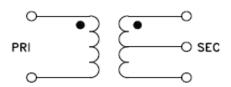
ELECTRICAL SPECIFICATIONS 50Ω @ +25°C					
Parameter		Min.	Тур.	Max.	Units
Frequency		0.5		700	MHz
Insertion Loss *	3 dB Bandwidth		0.5-700		MHz
	2 dB Bandwidth		0.9-600		MHz
	1 dB Bandwidth		3-500		MHz
Amplitude Unbalance	Over 3 dB Bandwidth		0.5		dB
	Over 1 dB Bandwidth		0.1		dB
Phase Unbalance	Over 3 dB Bandwidth		5.0		Deg.
	Over 1 dB Bandwidth		1.0		Deg.

Note: * Insertion Loss is referenced to mid-band loss, 0.9 dB typ.

MAXIMUM RATINGS			
Operating Temperature	-20°C to 85°C		
Storage Temperature	-55°C to 100°C		
RF Power	0.25W		
DC Current	30 mA		

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

Config. A



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