

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.



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CASE STYLE : CD541

ELECTRICAL SPECIFICATIONS 50Ω @ +25°C				
Parameter		Min.	Typ.	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
SECONDARY DOT	4
SECONDARY	6
SECONDARY CT	5
ISOLATE	2

