

Engineering Development Model

RF Transformer

ADT1-ED11221/1

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.

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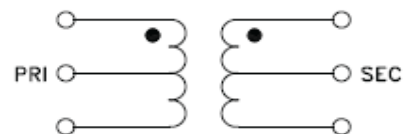
CASE STYLE : CD636

ELECTRICAL SPECIFICATIONS 75Ω @ +25°C					
Parameter		Min.	Typ.	Max.	Units
Frequency		5		1000	MHz
Insertion Loss *	3 dB Bandwidth		5-1000		MHz
	2 dB Bandwidth		5-700		MHz
	1 dB Bandwidth		5-300		MHz
Amplitude Unbalance	Over 3 dB Bandwidth		0.5		dB
	Over 1 dB Bandwidth		0.1		
Phase Unbalance	Over 3 dB Bandwidth		5.0		Deg.
	Over 1 dB Bandwidth		1.0		

Note: * Insertion Loss is referenced to mid-band loss, 0.72 dB typ.

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

Config. B



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



P.O. Box 350166, Brooklyn, New York 11235-0003 (718) 934-4500 • Fax (718) 332-4661 For detailed performance specs & shopping online see Mini-Circuits web site www.minicircuits.com



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IF/RF MICROWAVE COMPONENTS



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