

Engineering Development Model

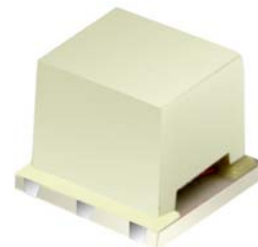
RF Transformer

TRS4-ED11432/1

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 : 99-01-996

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ELECTRICAL SPECIFICATIONS 50Ω @ +25°C					
Parameter		Min.	Typ.	Max.	Units
Frequency		2.5		750	MHz
Insertion Loss *	3 dB Bandwidth		2.5 - 750		MHz
	2 dB Bandwidth		8 - 600		MHz
	1 dB Bandwidth		50 - 400		MHz
Amplitude Unbalance	over 3dB Bandwidth		0.5		dB
	over 1dB Bandwidth		0.1		dB
Phase Unbalance	over 3dB Bandwidth		5.0		deg.
	over 1dB Bandwidth		1.00		deg.

Note:

* Insertion Loss is referenced to mid-band loss, 0.67dB typ.

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

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

Configuration : A

