

Engineering Development Model

RF Transformer

TC-ED12690/1

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.

Please click "Back", and then click "Contact Us" for Applications support.



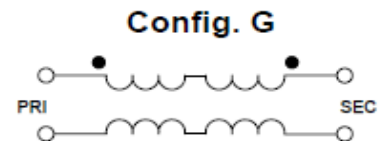
CASE STYLE : AT224-3

ELECTRICAL SPECIFICATIONS 75Ω @ +25°C					
Parameter		Min.	Typ.	Max.	Units
Frequency		5		1400	MHz
Insertion Loss *	3 dB Bandwidth		--		MHz
	2 dB Bandwidth		5-1400		MHz
	1 dB Bandwidth		10-750		MHz
Amplitude Unbalance	Over 2 dB Bandwidth		0.25		(dB)
	Over 1 dB Bandwidth		0.25		(dB)
Phase Unbalance	Over 2 dB Bandwidth		5		(Deg.)
	Over 1 dB Bandwidth		2		(Deg.)

Note:

* Insertion Loss is referenced to mid-band loss, 0.20 dB typ.

MAXIMUM RATINGS	
Operating Temperature	-40°C to 85°C
Storage Temperature	-55°C to 100°C



PIN CONNECTIONS	
PRIMARY DOT	6
PRIMARY	4
SECONDARY DOT	1
SECONDARY	3
NOT USED	2