Engineering Development Model

RF Transformer TXA4-ED12703

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.

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

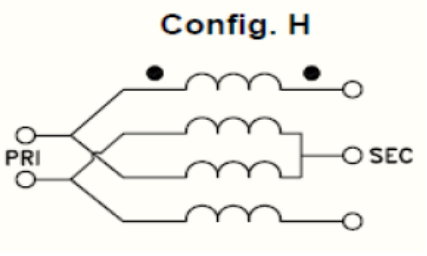
CASE STYLE : 99-01-1259

ELECTRICAL SPECIFICATIONS 50Ω @ +25°C					
Parameter		**Min.**	**Typ.**	**Max.**	**Units**
Frequency		30		700	MHz
Insertion Loss *	**3 dB Bandwidth**		30-700		MHz
	2 dB Bandwidth		30-600		MHz
	1 dB Bandwidth		30-100		MHz
Amplitude Unbalance	**Over 2 dB Bandwidth**		0.16		(dB)
	Over 1 dB Bandwidth		0.20		(dB)
Phase Unbalance	**Over 2 dB Bandwidth**		0.55		(Deg.)
	Over 1 dB Bandwidth		0.90		(Deg.)

Note:
* Insertion Loss is referenced to mid-band loss, 0.55 dB typ. This is a stepdown transformer with primary impedance of 50 ohms and secondary of 12.5 ohms

MAXIMUM RATINGS	
Operating Temperature	-40°C to 85°C
Storage Temperature	-55°C to 100°C
RF POWER	3W
DC CURRENT	25mA

PIN CONNECTIONS	
PRIMARY DOT	2
PRIMARY	1
SECONDARY DOT	7
SECONDARY	8
GROUND	3,4,5,6,9,10,11,12



Configuration shown for reference only