

## Engineering Development Model

# RF Transformer

# TC9-ED10739/3

Impedance Ratio : 9

### 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 : AT224

ELECTRICAL SPECIFICATIONS 75Ω @ +25°C				
Parameter	Min.	Typ.	Max.	Units
Frequency	40		900	MHz
Insertion Loss *	3 dB Bandwidth	40 - 900		MHz
	2 dB Bandwidth	40 - 500		MHz
	1 dB Bandwidth	40 - 200		MHz

### Note:

\* Insertion Loss is referenced to mid-band loss, 0.61dB typ.

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

PIN CONNECTIONS	
PRIMARY DOT	6
PRIMARY	3
SECONDARY DOT	1
SECONDARY	3
GND EXT	3
ISOLATE	2,5

### Configuration : D

