

# Engineering Development Model

## RF Transformer

# NCS4-ED12817/34B28

### 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 : GE0805C-1

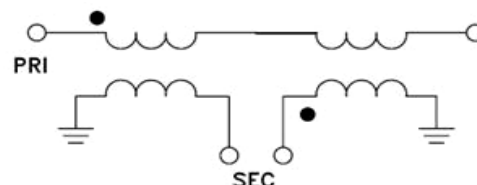
ELECTRICAL SPECIFICATIONS 50Ω @ +25°C				
Parameter	Min.	Typ.	Max.	Units
Frequency	3300		4000	MHz
Insertion Loss *	1 dB Bandwidth		3300 - 4000	MHz

Note: \* Insertion Loss is referenced to mid-band loss, 0.97dB typ.

MAXIMUM RATINGS	
Operating Temperature	-40°C to 85°C
Storage Temperature	-55°C to 100°C
Input RF Power **	3 W

\*\* Derate linearly to 2W at 85°C

### Configuration : J



PIN CONNECTIONS	
PRIMARY DOT (Unbalanced)	1
PRIMARY (GND)	2, 5
SECONDARY DOT (Balanced)	4
SECONDARY (Balanced)	3
NO CONNECTION	6