

Engineering Development Model

RF Transformer

NCS1-ED12817/34B30

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.

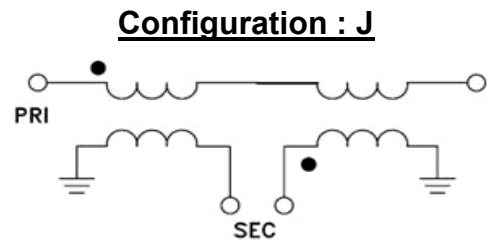
CASE STYLE: GE0805C-1

ELECTRICAL SPECIFICATIONS 50Ω @ +25°C				
Parameter	Min.	Typ.	Max.	Units
Frequency	5050		5875	MHz
Insertion Loss * 1 dB Bandwidth		5050 - 5875		MHz

Notes: * Insertion Loss is referenced to mid-band loss, 1.29dB 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



PIN CONNECTIONS	
PRIMARY DOT (Unbalanced)	1
PRIMARY (GND)	2
SECONDARY DOT (Balanced)	4
SECONDARY (Balanced)	3
NO CONNECTION	6
NOT USED (GND Externally)	5

Pads 2,3,4 are DC-connected internally.