

Engineering Development Model

RF Transformer

NCS2-ED12817/34B15

Impedance Ratio : 2

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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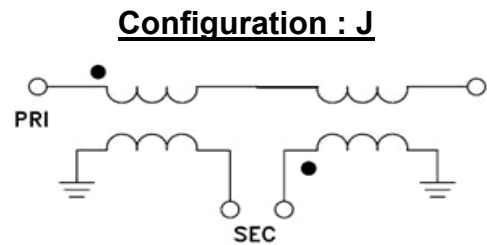
CASE STYLE: GE0805C-1

ELECTRICAL SPECIFICATIONS 50Ω @ +25°C				
Parameter	Min.	Typ.	Max.	Units
Frequency	1460		2400	MHz
Insertion Loss * 1 dB Bandwidth		1460 - 2400		MHz

Note: * Insertion Loss is referenced to mid-band loss, 0.61dB 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.