

# PRODUCTS

Chilisin provides inductor turnkey solutions for EMI, power and RF and a global technical team to support its customers. Chilisin has become one of the few inductor suppliers capable of providing a complete "one-stop shopping" experience.



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CS0805

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**Part Number : CS0805-R47?-S**

Structure	Wire Wound
Size Code(JIS/EIA)	2012/0805
Inductance	470
Unit	nH
Tolerance(±%)	10,5,2
Test Frequency(L)	50MHz
Q Min	33
Test Frequency(Q)	100MHz
SRF(MHz)Min	450
RDC(? )Max	1.76
Irms(mA)Max	250
Operating Temperature	- 4 0 °C ~ 1 2 5 °C (Including self - temperature rise)
L(mm)	2.35Max.
W(mm)	1.73Max.
T(mm)	1.52Max.

1.Irms for 15°C rise above 25°C ambient.  
2.L/Q Test OSC @200mV.

P/N	CS0805-R47G-S
Part Numbering	
Dimensions	
Packing	  
Recommended Pattern	
Electrical Characteristics Curve	 
S Parameter	

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