

# 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.



**Products Line**

- Power Inductor
- Chip Inductor
- Bead
- Common Mode Choke
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▶ CS0402

[Home](#) > [Products](#) > [Chip Inductor](#) > CS0402



**Part Number : CS0402-56N?-S**

Structure	Wire Wound
Size Code(JIS/EIA)	1005/0402
Inductance	56
Unit	nH
Tolerance(±%)	10,5,2
Test Frequency(L)	250MHZ
Q Min	22
Test Frequency(Q)	250MHz
SRF(MHz)Min	1760
RDC(? )Max	0.97
Irms(mA)Max	100
Operating Temperature	- 4 0 °C ~ 1 2 5 °C(Including self - temperature rise)
L(mm)	1.19Max.
W(mm)	0.7Max.
T(mm)	0.66Max

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

P/N	CS0402-56NG-S
Part Numbering	
Dimensions	
Packing	  
Recommended Pattern	
Electrical Characteristics Curve	 
S Parameter	

[Back](#)