

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
- **Product Search**

CS0805

Home > Products > Chip Inductor > CS0805



Part Number : CS0805-82N?-S

Structure	Wire Wound
Size Code(JIS/EIA)	2012/0805
Inductance	82
Unit	nH
Tolerance(±%)	10,5,2
Test Frequency(L)	150MHz
Q Min	65
Test Frequency(Q)	500MHz
SRF(MHz)Min	1300
RDC(?)Max	0.42
Irms(mA)Max	400
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	CS0805-82NG-S
Part Numbering	
Dimensions	
Packing	
Recommended Pattern	
Electrical Characteristics Curve	
S Parameter	

[Back](#)