



CHILISIN ELECTRONICS CORP.
Total Solution Provider for EMI, Power and RF.

Products

About Chilisin

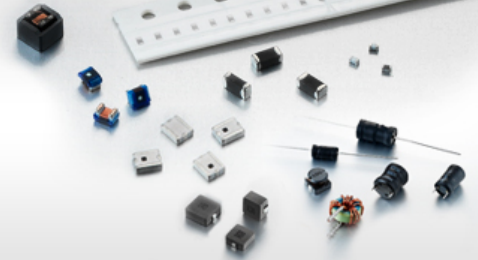
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PRODUCTS

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.



CS0805

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Power Inductor

Chip Inductor

Bead

Common Mode Choke

Product Search

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Part Number : CS0805-R10□-S

Structure	Wire Wound
Size Code(JIS/EIA)	2012/0805
Inductance	100
Unit	nH
Tolerance(±%)	10,5,2
Test Frequency(L)	150MHz
Q Min	65
Test Frequency(Q)	500MHz
SRF(MHz)Min	1200
RDC(Ω)Max	0.46
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-R10G-S
Part Numbering	
Dimensions	
Reflow Profile	
Packing	
Recommended Pattern	
Electrical Characteristics Curve	

S Parameter



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