



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

Products

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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.



CS0603

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Power Inductor

Chip Inductor

Bead

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Part Number : CS0603-1N8□-S

Structure	Wire Wound
Size Code(JIS/EIA)	1608/0603
Inductance	1.8
Unit	nH
Tolerance(±%)	10,5,0.1nH
Test Frequency(L)	250MHZ
Q Min	16
Test Frequency(Q)	250MHz
SRF(MHz)Min	12500
RDC(Ω)Max	0.045
Irms(mA)Max	700
Operating Temperature	- 4 0 °C ~ 1 2 5 °C(Including self - temperature rise)
L(mm)	1.5~1.8
W(mm)	1.02±0.1
T(mm)	0.72~1.02

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

P/N	CS0603-1N8B-S
Part Numbering	
Dimensions	
Reflow Profile	
Packing	
Recommended Pattern	
Electrical Characteristics Curve	

S Parameter	CS0603 SERIES.zip
P/N	CS0603-1N8J-S
Part Numbering	
Dimensions	
Reflow Profile	
Packing	  
Recommended Pattern	
Electrical Characteristics Curve	 
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