

# 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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CS0603

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### Part Number : CS0603-8N2?-S

Structure	Wire Wound
Size Code(JIS/EIA)	1608/0603
Inductance	8.2
Unit	nH
Tolerance(±%)	10,5,3,2
Test Frequency(L)	250MHZ
Q Min	28
Test Frequency(Q)	250MHz
SRF(MHz)Min	4700
RDC(? )Max	0.109
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	CS0603-8N2G-S
Part Numbering	
Dimensions	
Packing	  
Recommended Pattern	
Electrical Characteristics Curve	 
S Parameter	CS0603 SERIES.zip

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