

# 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



CS1008

Home > Products > Chip Inductor > CS1008



## Part Number : CS1008-R18?-S

Structure	Wire Wound
Size Code(JIS/EIA)	2520/1008
Inductance	180
Unit	nH
Tolerance(±%)	10,5,2
Test Frequency(L)	25MHz
Q Min	45
Test Frequency(Q)	100MHz
SRF(MHz)Min	750
RDC(?)Max	0.77
Irms(mA)Max	620
Operating Temperature	- 4 0°C ~ 1 2 5 °C(Including self - temperature rise)
L(mm)	2.92Max.
W(mm)	2.79Max.
T(mm)	2.1Max.

- 1.Irms for 15°C rise above 25°C ambient.
- 2.L/Q Test OSC @200mV.
- 3.Inductance would be correct Chilisin standard piece.

P/N	CS1008-R18G-S
Part Numbering	
Dimensions	
Packing	  
Recommended Pattern	
Electrical Characteristics Curve	 

[Back](#)