

# 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

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**Part Number : CS0805-R18?-S**

Structure	Wire Wound
Size Code(JIS/EIA)	2012/0805
Inductance	180
Unit	nH
Tolerance(±%)	10,5,2
Test Frequency(L)	100MHz
Q Min	50
Test Frequency(Q)	250MHz
SRF(MHz)Min	870
RDC(? )Max	0.64
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-R18G-S
Part Numbering	
Dimensions	
Packing	  
Recommended Pattern	
Electrical Characteristics Curve	 
S Parameter	

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