

# 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.



MHCI06030

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**Part Number : MCHI06030-4R7M-R8A**

Structure	Closed Magnetic Circuit Type- Molding Processing & for Ultra High Current
Inductance(?H)	4.7
Tolerance(±%)	20
Test Frequency	100kHz,0.5V
RDC(?)Max	0.033
Isat(A)Typ	6.5
Irms(A)Typ	5.5
Operating Temperature	- 5 5 °C ~ 1 2 5 °C (Including self - temperature rise)
L(mm)	6.6±0.2
W(mm)	7.3Max.
T(mm)	3Max.

- 1.Irms DC current (A) that will cause an approximate ?T of 40°C.
- 2.Isat DC current (A) that will cause Lo to drop approximately 30%

P/N	MHCI06030-4R7M-R8A
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