



DOP5018NH-100M

Features

- ▶ Small and Low profile Inductor.
- ▶ It corresponds to High current.
- ▶ Simple and Shield structure.
- ▶ Available tape and reel for auto insertion.

Applications

- ▶ For DC/DC converter (Cellular phone, LCD/LED/OLED DISPLAY, HDD, DSC etc)

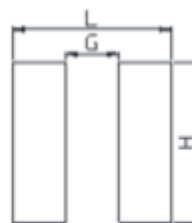


Dimension (Unit:mm)



A	B	H
5.0±0.2	5.0±0.2	1.8Max

Land Pattern (Unit:mm)



L	G	H
5.2	1.1	5.2

Specifications

Part Number	Inductance (uH)	Tolerance	DCR(mohm) ±20%	IDC1(A) Max	IDC2(A) Max	Test Frequency (Hz)
DOP5018NH-100M	10	±20%	163	1.90	1.40	1M

- IDC1: When based on the inductance change rate (approximately 30% below in the initial value)
- IDC2: When based on the temperature increase (Temperature increase of approximately 40°C by self heating)

Ilisan Sales Office (KOREA)
H.K Sales Office (HongKong)
Shenzhen Sales Office (CHINA)
LA Sales Office (USA)
Hungary Sales office (EUROPE)

+82)31-904-1444
+852)2711-5551
+0755-8663-6929
+1)866-446-3586
+36)30-521-7818

coilmaster@coilmaster.com
coilmaster@coilmaster.com
kimha@coilmaster.com
markyang@coilmaster.com
coilmaster@coilmaster.com

- All specifications are subject to change without notice.
- Update date : 2017.04.20

www.coilmaster.com