



DOP3012NH-100M

Features

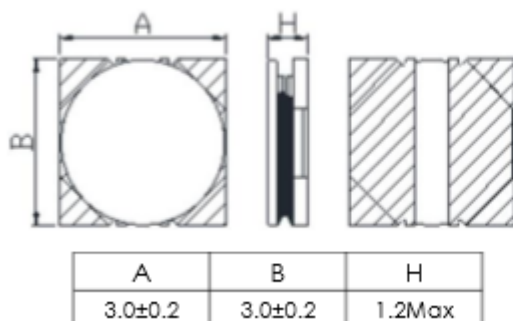
- ▶ Small and Low profile Inductor.
- ▶ It corresponds to High current.
- ▶ Simple and Shield structure.
- ▶ Available tape and reel for auto insertion.

Applications

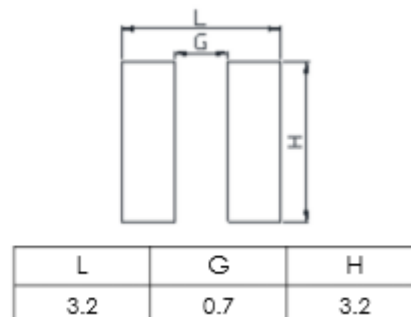
- ▶ For DC/DC converter (Cellular phone, LCD/LED/OLED DISPLAY, HDD, DSC etc)



Dimension (Unit:mm)



Land Pattern (Unit:mm)



Specifications

Part Number	Inductance (uH)	Tolerance	DCR(mohm) ±20%	IDC1(A) Max	IDC2(A) Max	Test Frequency (Hz)
DOP3012NH-100M	10	±20%	350	0.84	0.85	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