



MDOP201610SH-1R0M

Features

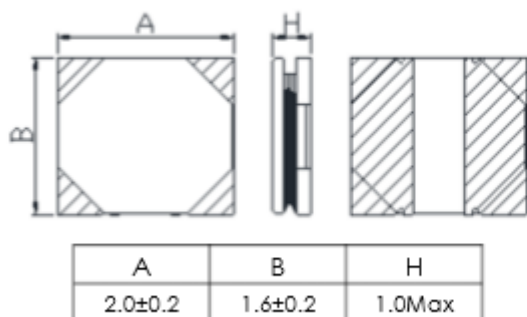
- ▶ Small and Low profile Inductor.
- ▶ It corresponds to High current.
- ▶ Simple and Shield structure.
- ▶ Available tape and reel for auto insertion.

Applications

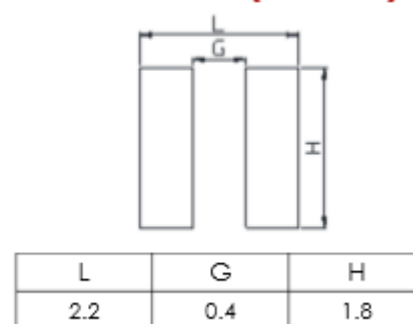
- ▶ For DC/DC converter (Cellular phone, LCD/LED/OLED DISPLAY, HDD, DSC etc)



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)
MDOP201610SH-1R0M	1.0	±20%	63	2.50	2.10	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)

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- All specifications are subject to change without notice.
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