

SMD Line Filter

LQH2020D SERIES

FEATURES:

- Current rating up to 5 A
- Inductance range: 0.60 to 6.0 uH
- Frequency range to 1200 MHz
- RoHS compliant

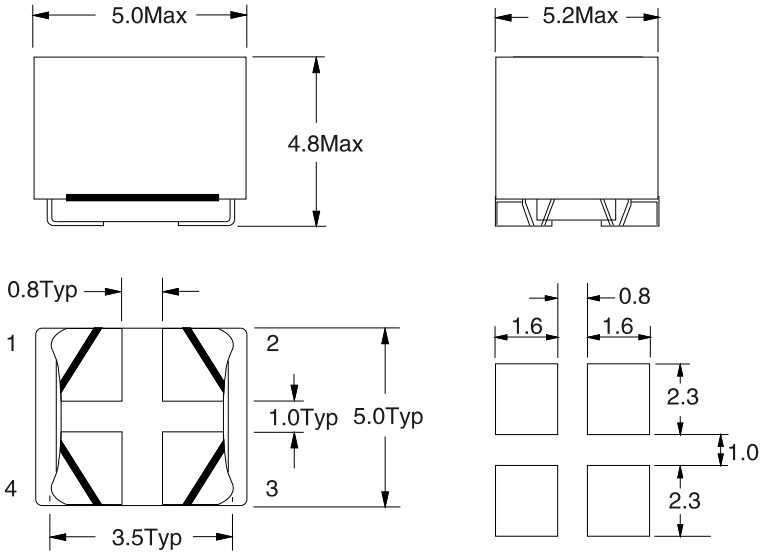
APPLICANTIONS:

- EMI suppression

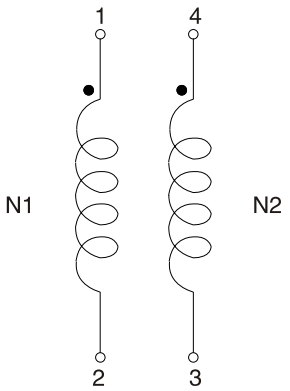
ELECTRICAL CHARACTERISTICS:@25℃

Part Number	Inductance (uH)ref 100KHz,0.1V	Impedance Z(Ω) 100MHz	DCR Max. (mΩ).	Rated current (mA)
LQH2020D–191Y	0.6	190 ± 35%	20	5000
LQH2020D–351Y	1.1	350 ± 35%	40	2000
LQH2020D–102Y	2.7	1000 ± 35%	60	1500
LQH2020D–152Y	3.6	1500 ± 35%	100	1000
LQH2020D–302Y	6.0	3000 ± 35%	200	500
LQH2020D–402Y	2.8	4000 ± 35%	300	200

PHYSICAL CHARACTERISTICS:



WINDING:



GENERAL SPECIFICATIONS:

Rated Voltage : 50 Vdc
Dielectric Withstanding Voltage: 125 Vdc
Temperature Rise: 20 ℃ at rated current
Operating Temperature: -40 ℃ to +125 ℃ (Temperature rise included)
Storage Temperature: -40 ℃ to +125 ℃
Solderability: 250 ℃ for 5 sec.

Note:All specifications subject to change without notice.