



L1D-QMFHBF-210200-SERIES

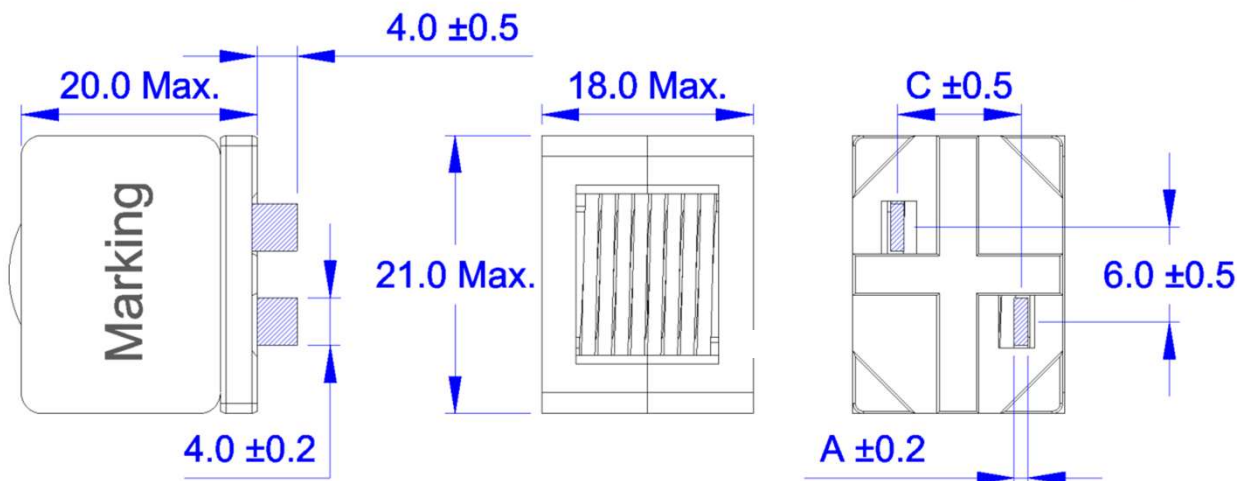
■ Environmental data

- Operating temperature range : -55°C ~ +155°C(component)
- Storage conditions (packaged) : -25°C ~ +40°C, ≤75% RH
- Complies with AEC-Q200 standard

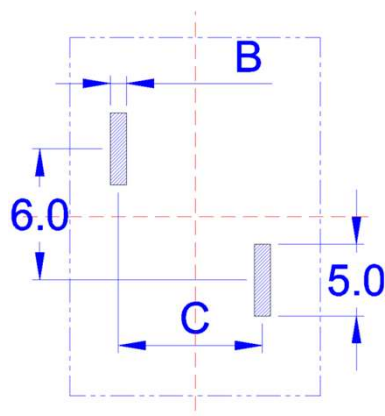
■ Picture



■ Dimensions [Unit : mm]



■ Recommended Hole Pattern [Unit : mm]



Inductance(uH)	3R3M	170M	230M
A	1.5	0.7	0.6
B	2.5	1.7	1.6
C	9.8	10.0	10.0

■ Specifications

Part No.	L Inductance(uH) 100kHz, 1V	DCR (mΩ)	Saturation Current DC(A) a)	Heating Rating Current DC(A) b)
	± 20%	MAX.	TYP.	TYP.
L1D-QMFHBF-210200-3R3M	3.3	0.77	70	53
L1D-QMFHBF-210200-170M	17.0	4.13	29	24
L1D-QMFHBF-210200-230M	23.0	5.60	24	20

■ Notes

* All test data is referenced to 25 °C ambient

a) DC current (A) that will cause L0 to drop approximately 30 %

b) DC current (A) that will cause an approximate ΔT of 40 °C