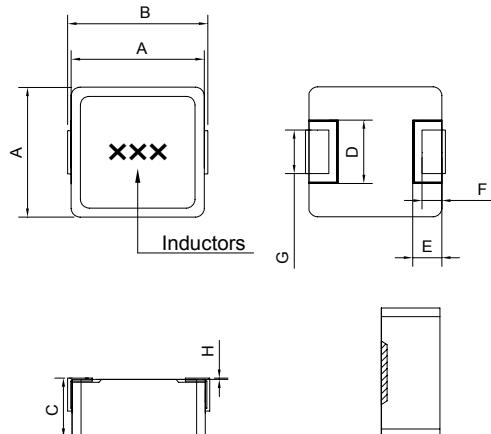


MEC

MINGSTAR ELECTRONIC CORP.

High Current Power Inductor



Dimensions:mm

A: 6.6 ± 0.2

B:7.4(Max)

C:5.0(Max)

D: 3.0 ± 0.5

E: 2.0 ± 0.1

F: 1.6 ± 0.3

G: 3.0 ± 0.5

H: $+0.15/-0$

Electrical characteristics

	Inductance $\mu\text{H} \pm 20\%$ @ 0A	DCR ($\text{m}\Omega$)Max	Saturation Current A(Max)	Temperature Rise Current A(Max)
NBMC0650N-R68M	0.68	4.2	16	10
NBMC0650N-R82M	0.82	4.9	17	16.5
NBMC0650N-1R0M	1.0	6.5	15	13
NBMC0650N-1R5M	1.5	7.5	12	11
NBMC0650N-2R2M	2.2	12.5	12	8