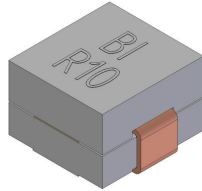


Electrical / Environmental

HM69T

Low Cost Surface Mount Power Inductors



- Operating Temperature Range -40°C to +125°C
- Temperature Rise, Maximum +40°C
- Tight DCR tolerance ±3%

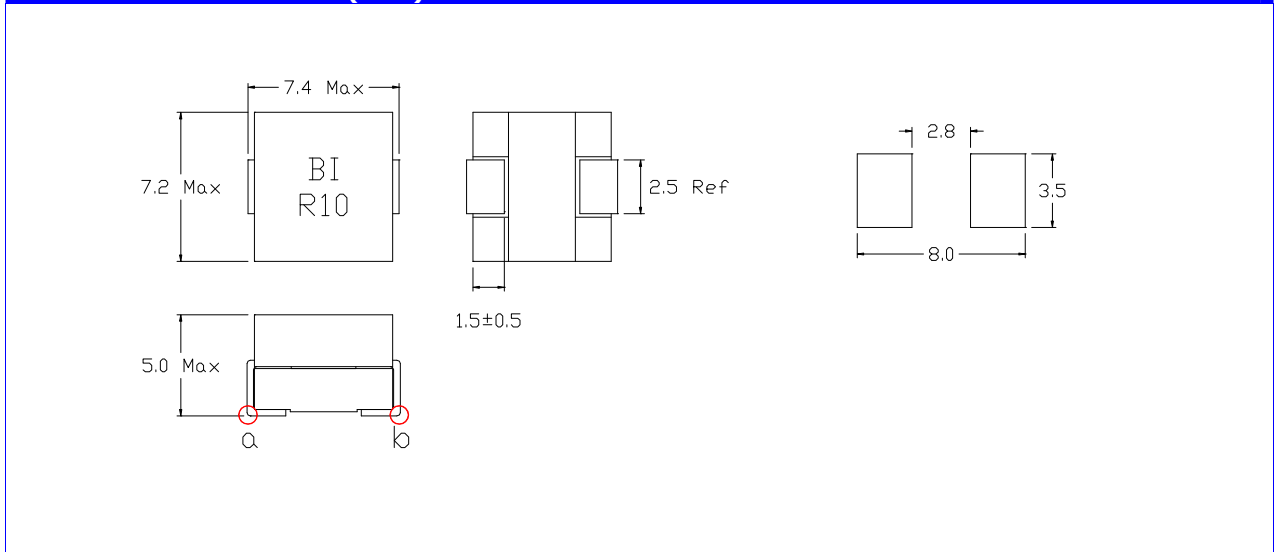
Specification @ 25°C

Part Number	Inductance ⁽¹⁾ (nH) ±20%	DCR ⁽²⁾ (mΩ)			Rated DC Current ⁽³⁾ (A)
		Min.	Typ.	Max.	
HM69T-0707R09LF	90	0.289	0.298	0.307	57
HM69T-0707R10LF	100	0.289	0.298	0.307	52
HM69T-0707R15LF	150	0.289	0.298	0.307	27

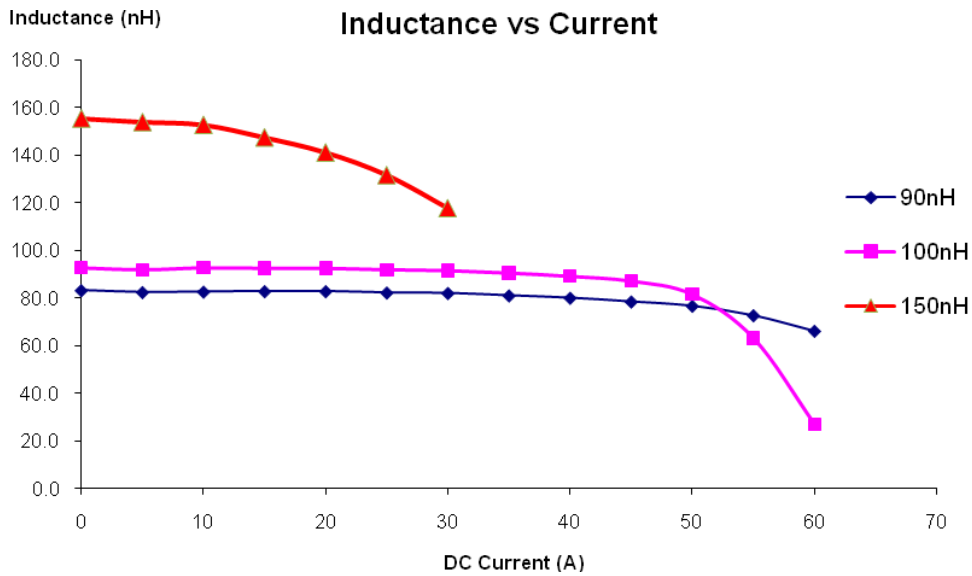
Notes:

- (1) Inductance is measured at 100 kHz, 0.1Vac without DC current.
- (2) The DCR is by design, measured from point a to point b as shown in outline dimensions.
- (3) Rated DC current is the approximate current at which inductance will be decreased by 20% from its initial (zero DC) value.

Outline Dimensions (mm)



Electrical Characteristic @ 25°C



Electrical Characteristic @ 100°C

