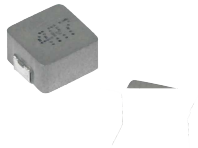
MDE Series

Molding Power Inductors

Size 0320



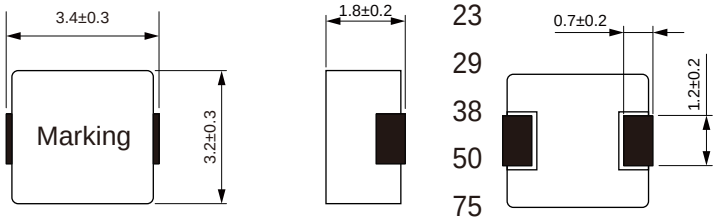
FEATURES

- 100% Lead(Pb)-Free and RoHS compliant
- High current， low DCR， high e ciency
- 3.7×3.5×2.0mm maximum surface mount package
- Opera ng temperature -40℃~+125℃(Including self - temperature rise)
- Quan ty: 3000pcs

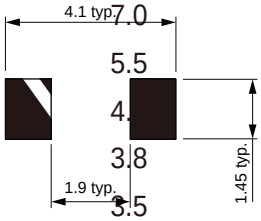
APPLICATION

- Note PC power system
- 0 8 [illegible]

Dimensions: [mm]



Land Pattern: [mm]



Electrical Properties:

	(μH)				(mΩ)	(A)
MDE0320-R33M	0.33				21	8.0
MDE0320-R47M	0.47				23	7.0
MDE0320-R68M	0.68				29	5.5
MDE0320-1R0M	1.00				38	4.
MDE0320-1R5M	1.50				50	3.8
MDE0320-2R2M	2.20				75	3.5
MDE0320-3R3M	3.30				145	3.0
MDE0320-4R7M	4.70				200	2.6
MDE0320-6R8M	6.80				300	1.9
MDE0320-100M	10.0				422	1.4

Saturation Current will cause L to drop approximately 30%

Temperature Rise Current: The actual value of DC current when the temperature rise is △T=40°C

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