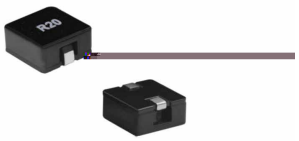
FHC Series

SMD Flat Wire High Current Inductor

Size 1350



CHARACTERISTICS

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- Quan ty: 400pcs A u 6 L ɤ ЬL L Ů
  Magne c shielded structure

APPLICATION

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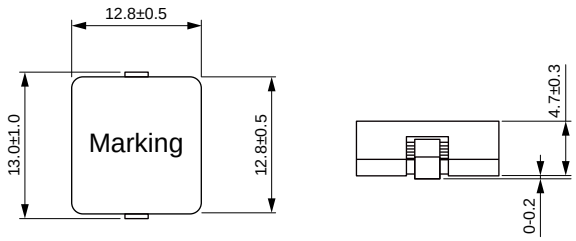
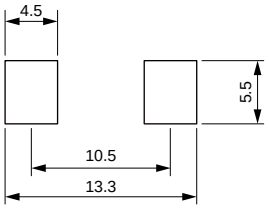
High current DC/DC converter
LC filter

Dimensions: [mm]



Land Pattern: [mm]



Electrical Properties:

Part No	Inductance	Tolerance	Temperature Rise Current	Current	DC Resistance Typ.	DC Resistance Max.
FHC1350-R19M	0.19	±20%	29.0	60.0	0.50	0.55
FHC1350-R47M	0.47	±20%	26.0	50.0	0.90	0.99
FHC1350-R90M	0.90	±20%	24.0	28.0	1.60	1.76
FHC1350-1R4M	1.40	±20%	22.0	26.0	2.40	2.64
FHC1350-2R3M	2.30	±20%	17.5	17.0	3.70	4.07
FHC1350-3R2M	3.20	±20%	16.0	15.0	5.30	5.83
FHC1350-4R8M	4.80	±20%	11.0	13.0	10.5	11.6
FHC1350-8R2M	8.20	±20%	10.0	11.0	11.6	12.8
FHC1350-100M	10.0	±20%	8.50	10.0	14.1	15.5

Opera ng Temperature : -40 ℃ to +125℃
Temperature Rise Current: the actual value of DC current when the temperature rise is ΔT50℃
Satura on Current that will cause ini al inductance to drop approximately 30%