

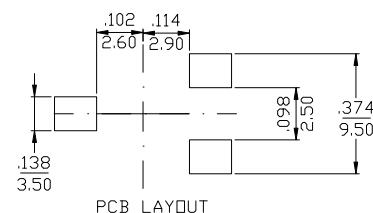
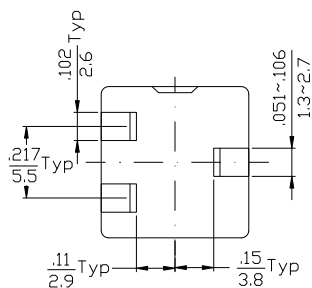
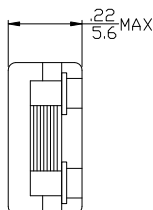
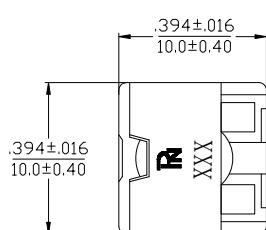
- Large Current and Low DCR
- Low-loss ferrite core
- Current capability up to 19.0A
- Recommended solder profile: Reflow
- ROHS Compliance Product
- Operating Temperature range: -40°C TO +85°C



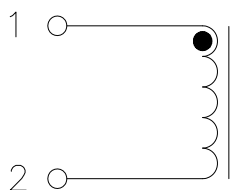
Electrical Specifications @ 25°C

P/N	OCL@100KHz 0.1V (μH)	OCL Tolerance	D.C.R (mΩ MAX)	RATED CURRENT (A)
PDE1005-R36M	0.36	±30%	1.7	19
PDE1005-R80M	0.8	±20%	2.4	18
PDE1005-1R4M	1.4	±20%	4.1	13
PDE1005-2R2M	2.2	±20%	5.3	11
PDE1005-3R2M	3.2	±20%	7.5	9
PDE1005-4R3M	4.3	±20%	6.8	7.8
PDE1005-5R7M	5.7	±20%	5.8	7.4
PDE1005-7R2M	7.2	±20%	5.3	6.2
PDE1005-8R8M	8.8	±20%	4.8	4.9

Dimensions (unit: inch/mm)



Schematics



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