

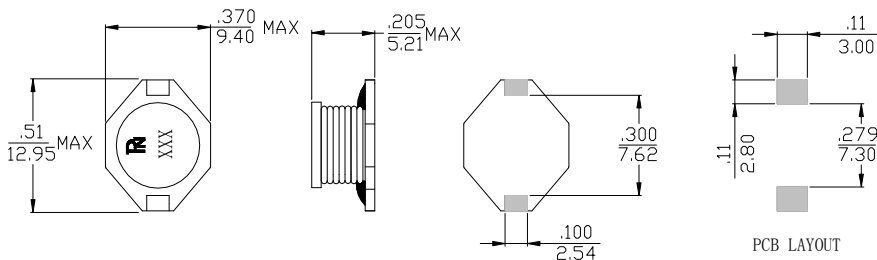
- Large Current and Low DCR
- Low-loss ferrite core
- Current capability up to 6.8A
- Recommended solder profile:Reflow
- ROHS Compliance Product
- Operating Temperature range: -40°C TO +85°C



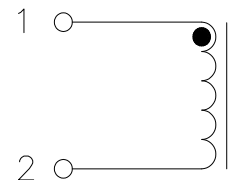
### Electrical Specifications @ 25°C

P/N	OCL@100KHz 0.1V ( $\mu\text{H}\pm 20\%$ )	D.C.R (m $\Omega$ MAX)	RATED CURRENT (A MAX)
PDB3316-1R0M	1	9	6.8
PDB3316-1R5M	1.5	10	6.4
PDB3316-2R2M	2.2	12	6.1
PDB3316-3R3M	3.3	15	5.4
PDB3316-4R7M	4.7	18	4.8
PDB3316-6R8M	6.8	27	4.4
PDB3316-100M	10	38	3.9
PDB3316-150M	15	46	3.1
PDB3316-220M	22	85	2.7
PDB3316-330M	33	100	2.1
PDB3316-470M	47	140	1.8
PDB3316-680M	68	200	1.5
PDB3316-101M	100	280	1.3
PDB3316-151M	150	400	1
PDB3316-221M	220	610	0.8
PDB3316-331M	330	1020	0.6
PDB3316-471M	470	1270	0.5
PDB3316-681M	680	2020	0.4
PDB3316-102M	1000	3000	0.3
PDB3316-152M	1500	4490	0.27
PDB3316-332M	3300	8970	0.17

### Dimensions (unit: inch/mm)



### Schematics



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