

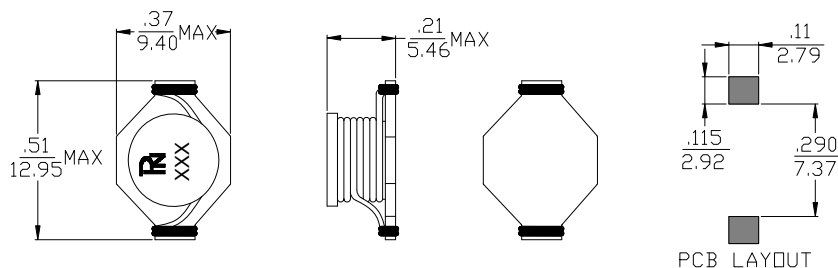
- Large Current and Low DCR
- Low-loss ferrite core
- Current capability up to 6.8A
- Recommended solder profile:Reflow
- ROHS Compliance Product
- Operating Temperature range: -40°C TO +85°C



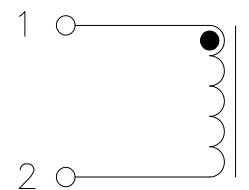
Electrical Specifications @ 25°C

P/N	OCL@100KHz 0.1V ($\mu\text{H}\pm 15\%$)	D.C.R (m Ω MAX)	RATED CURRENT (A MAX)
PDG3316-1R0L	1	9	6.8
PDG3316-1R5L	1.5	10	6.4
PDG3316-2R2L	2.2	12	6.1
PDG3316-3R3L	3.3	15	5.4
PDG3316-4R7L	4.7	18	4.8
PDG3316-6R8L	6.8	22	4.4
PDG3316-101L	10	38	3.9
PDG3316-151L	15	46	3.1
PDG3316-221L	22	58	2.7
PDG3316-251L	25	80	2.5
PDG3316-331L	33	100	2.1
PDG3316-471L	47	140	1.8
PDG3316-681L	68	180	1.5
PDG3316-102L	100	260	1.3
PDG3316-152L	150	380	1.0
PDG3316-222L	220	610	0.8
PDG3316-332L	330	930	0.6
PDG3316-472L	470	1270	0.5
PDG3316-682L	680	1840	0.4
PDG3316-103L	1000	2880	0.3

Dimensions (unit: inch/mm)



Schematics



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