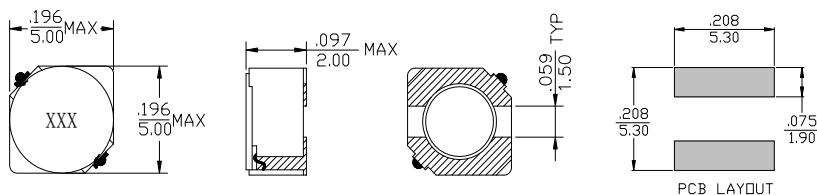


- Large Current and Low DCR
- Magnetically shielded construction
- Current capability up to 1.72A
- Recommended solder profile:Reflow
- ROHS Compliance Product
- Operating Temperature range: -40°C TO +85°C

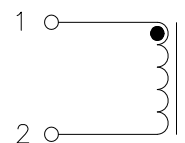
### Electrical Specifications @ 25°C

P/N	OCL@100KHz 0.1V ( $\mu\text{H}\pm 30\%$ )	D.C.R (m $\Omega$ MAX)	RATED CURRENT (A MAX)
PDRH4D18-1R0N	1	45	1.72
PDRH4D18-2R2N	2.2	75	1.32
PDRH4D18-2R7N	2.7	105	1.28
PDRH4D18-3R3N	3.3	110	1.04
PDRH4D18-3R9N	3.9	155	0.88
PDRH4D18-4R7N	4.7	162	0.84
PDRH4D18-5R6N	5.6	170	0.80
PDRH4D18-6R8N	6.8	200	0.76
PDRH4D18-8R2N	8.2	245	0.68
PDRH4D18-100N	10	200	0.61
PDRH4D18-120N	12	210	0.56
PDRH4D18-150N	15	240	0.50
PDRH4D18-180N	18	338	0.48
PDRH4D18-220N	22	397	0.41
PDRH4D18-270N	27	441	0.35
PDRH4D18-330N	33	694	0.32
PDRH4D18-390N	39	709	0.30
PDRH4D18-470N	47	922	0.28
PDRH4D18-560N	56	1080	0.26
PDRH4D18-680N	68	1300	0.24
PDRH4D18-820N	82	1560	0.22
PDRH4D18-101N	100	1730	0.20
PDRH4D18-121N	120	2390	0.18
PDRH4D18-151N	150	2670	0.15
PDRH4D18-181N	180	4000	0.14

### Dimensions (unit: inch/mm)



### Schematics



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