

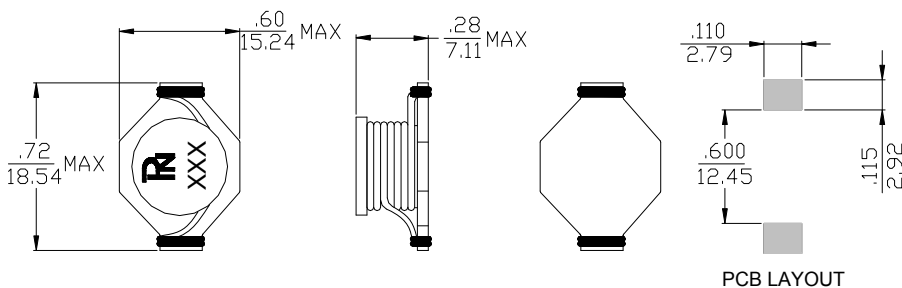
- Large Current and Low DCR
- Low-loss ferrite core
- Current capability up to 20A
- Recommended solder profile:Reflow
- ROHS Compliance Product
- Operating Temperature range: -40°C TO +85°C



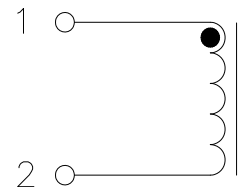
### Electrical Specifications @ 25°C

P/N	OCL@100KHz 0.1V ( $\mu\text{H}\pm 20\%$ )	D.C.R (m $\Omega$ MAX)	I <sub>rms</sub> (A MAX)
PDG5022-1R0M	1	9	8.60
PDG5022-2R2M	2.2	14	7.10
PDG5022-3R3M	3.3	15	6.20
PDG5022-5R6M	5.6	20	5.30
PDG5022-100M	10	31	4.30
PDG5022-150M	15	36	4.00
PDG5022-220M	22	47	3.50
PDG5022-330M	33	66	3.00
PDG5022-470M	47	86	2.60
PDG5022-680M	68	130	2.30
PDG5022-101M	100	190	1.80
PDG5022-151M	150	250	1.50
PDG5022-221M	220	380	1.20
PDG5022-331M	330	560	1.00
PDG5022-471M	470	850	0.82
PDG5022-681M	680	1100	0.72
PDG5022-102M	1000	1800	0.56

### Dimensions (unit: inch/mm)



### Schematics



### TUSTIN OFFICE:

15991 Red Hill Avenue, Suite #102, Tustin,  
California 92780 USA  
Tel:+1-714-460-0718 Fax:+1-714-460-0728  
<http://www.palnova.com>

### SANTA CLARA OFFICE:

3000 Kenneth Street, Santa Clara,  
California 95054 USA  
Tel:+1-408-855-8866 Fax:+1-408-855-8868