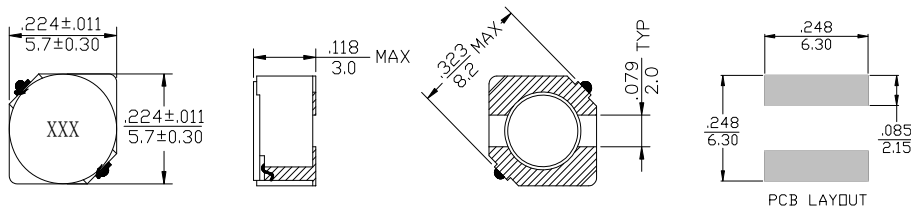


- Large Current and Low DCR
- Magnetically shielded construction
- Current capability up to 2.6A
- Recommended solder profile:Reflow
- ROHS Compliance Product
- Operating Temperature range: -40°C TO +85°C

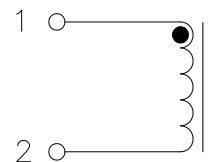
Electrical Specifications @ 25°C

| P/N | OCL@100KHz 0.1V ($\mu\text{H}\pm 30\%$) | D.C.R (m Ω MAX) | RATED CURRENT (A MAX) |
|---------------|----------------------------------------------|---------------------------|--------------------------|
| PDRH5D28-2R5N | 2.5 | 18 | 2.60 |
| PDRH5D28-3R0N | 3 | 24 | 2.40 |
| PDRH5D28-4R2N | 4.2 | 31 | 2.20 |
| PDRH5D28-5R3N | 5.3 | 38 | 1.90 |
| PDRH5D28-6R2N | 6.2 | 45 | 1.80 |
| PDRH5D28-8R2N | 8.2 | 53 | 1.60 |
| PDRH5D28-100N | 10 | 65 | 1.30 |
| PDRH5D28-120N | 12 | 76 | 1.20 |
| PDRH5D28-150N | 15 | 103 | 1.10 |
| PDRH5D28-180N | 18 | 110 | 1.00 |
| PDRH5D28-220N | 22 | 122 | 0.90 |
| PDRH5D28-270N | 27 | 175 | 0.85 |
| PDRH5D28-330N | 33 | 189 | 0.75 |
| PDRH5D28-390N | 39 | 212 | 0.70 |
| PDRH5D28-470N | 47 | 250 | 0.62 |
| PDRH5D28-560N | 56 | 305 | 0.58 |
| PDRH5D28-680N | 68 | 355 | 0.52 |
| PDRH5D28-820N | 82 | 463 | 0.46 |
| PDRH5D28-101N | 100 | 520 | 0.42 |

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