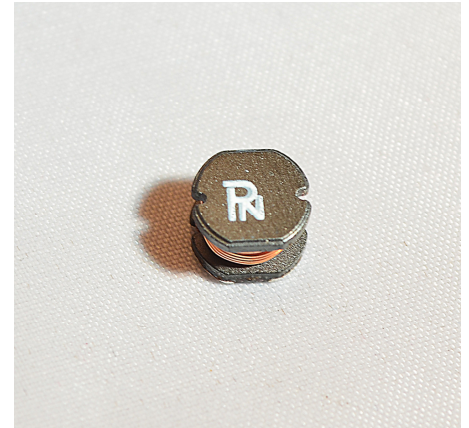




# PALNOVA

## SMD Unshielded Drum Core Inductors



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### SMD Unshielded Drum Core Inductors

#### **PDI43, PDI75, PDI105 Series**

- 1.0 $\mu$ H to 820 $\mu$ H, 3.5mm to 5.8mm Height, 0.24A to 2.56A rated current.

#### **PDG1608, PDG3308, PDG3316, PDG5022 Series**

- 1.0 $\mu$ H to 1.0mH, 2.92mm to 7.11mm HT., 0.05A to 20.0A rated current.

#### **PLQH1210 Series**

- 2.2 $\mu$ H to 560 $\mu$ H, 2.0mm MAX HT., 0.06A to 0.60A rated current

All PalNova inductors are designed and manufactured to meet industry standard performance specifications and are RoHS compliant.

For standard product details, please refer to online data sheets, or contact PalNova.

[www.palnova.com](http://www.palnova.com)

### Applications

DC/DC Converter  
DC/AC Inverter  
SMPS Pwr Supplies  
Signal Filtering  
Noise Filtering  
Energy Storage  
Notebook Computer  
Handheld Devices

### Features

Low Profile  
Small Size  
Surface Mount  
Large Current  
Low DCR  
Low-loss Ferrite  
Reflow capable  
RoHS compliant  
Pick and Place Mtn.  
Self-Leaded Design

### Technical Specs

Operating Temps  
-40°C to +100°C  
UL94V-0 materials  
Frequency range  
20kHz to 5.0MHz

3000 Kenneth Street, Santa Clara, CA 95054  
Phone: 408-855-8866 Fax: 408-855-8868

15991 Red Hill Ave., Suite 102, Tustin, CA 92780  
Phone: 714-460-0718 Fax: 714-460-0728