

# PM0805H-8N2J

### PM0805H-8N2J Information

| Heisener.com       | Part Number<br>Manufacturer<br>Category<br>Description<br>Package | PM0805H-8N2J<br>Bourns Inc.<br>Inductors, Coils, Chokes<br>Fixed Inductors<br>FIXED IND 8.2NH 300MA 280 MOHM<br>0805 (2012 Metric)<br>For the pricing/inventory/lead time, please contact |                 |
|--------------------|---|---|-----------------|
| For Reference Only |   | us<br>Website: https://www.heisener.com<br>E-mail: salesdept@heisener.com   | Request a Quote |

## **Certified Quality**

Heisener's commitment to quality has shaped our processes for sourcing, testing, shipping, and every step in between. This foundation underlies each component we sell.



## PM0805H-8N2J Specifications

| Manufacturer Part Number  | PM0805H-8N2J                          |
|---------------------------|---------------------------------------|
| Manufacturer              | Bourns Inc.                           |
| Category                  | Inductors, Coils, Chokes              |
|                           | Fixed Inductors                       |
| Package                   | 0805 (2012 Metric)                    |
| Series                    | PM0805H                               |
| Туре                      | Multilayer                            |
| Material - Core           | Ceramic                               |
| Inductance                | 8.2nH                                 |
| Tolerance                 | $\pm 5\%$                             |
| Current Rating            | 300mA                                 |
| Current - Saturation      | -                                     |
| Shielding                 | Unshielded                            |
| DC Resistance (DCR)       | 280 mOhm Max                          |
| Q @ Freq                  | 15 @ 100MHz                           |
| Frequency - Self Resonant | 3GHz                                  |
| Ratings                   | -                                     |
| Operating Temperature     | -25°C ~ 105°C                         |
| Frequency - Test          | 100MHz                                |
| Features                  | -                                     |
| Mounting Type             | Surface Mount                         |
| Package / Case            | 0805 (2012 Metric)                    |
| Supplier Device Package   | 0805 (2012 Metric)                    |
| Size / Dimension          | 0.079" L x 0.049" W (2.00mm x 1.25mm) |
|                           |                                       |

0.033" (0.85mm)

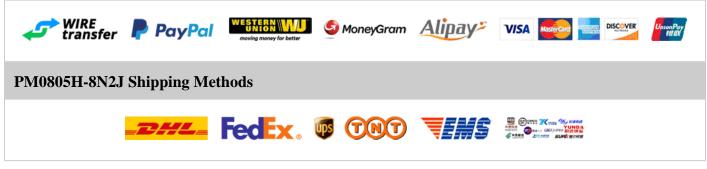
#### PM0805H-8N2J Guarantees



#### **Quality Guarantees**

We provide 90 days warranty. \* If the items you received were not in perfect quality, we would be responsible for your refund or replacement, but the items must be returned in their original condition.

We guarantee 100% customer satisfaction. Our experienced sales team and tech support team back our services to satisfy all our customers.



If you have any question about PM0805H-8N2J, please do not hesitate to contact us! Website: https://www.heisener.com E-mail: salesdept@heisener.com