

# CS160808-R12K

### CS160808-R12K Information



For Reference Only

| Part Number  | CS160808-R12K  |  |
|--------------|--|--|
| Manufacturer | Bourns Inc.  |  |
| Category     | Inductors, Coils, Chokes<br>Fixed Inductors  |  |
| Description  | FIXED IND 120NH 200MA 300 MOHM   |  |
| Package      | 0603 (1608 Metric)   |  |
|              | For the pricing/inventory/lead time, please contact<br>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.



## CS160808-R12K Specifications

| Manufacturer Part Number  | CS160808-R12K                         |
|---------------------------|---------------------------------------|
| Manufacturer              | Bourns Inc.                           |
| Category                  | Inductors, Coils, Chokes              |
|                           | Fixed Inductors                       |
| Package                   | 0603 (1608 Metric)                    |
| Series                    | CS160808                              |
| Туре                      | Multilayer                            |
| Material - Core           | Ferrite                               |
| Inductance                | 120nH                                 |
| Tolerance                 | $\pm 10\%$                            |
| Current Rating            | 200mA                                 |
| Current - Saturation      | -                                     |
| Shielding                 | Shielded                              |
| DC Resistance (DCR)       | 300 mOhm Max                          |
| Q @ Freq                  | 30 @ 25MHz                            |
| Frequency - Self Resonant | 205MHz                                |
| Ratings                   | -                                     |
| Operating Temperature     | -55°C ~ 125°C                         |
| Frequency - Test          | 25MHz                                 |
| Features                  | -                                     |
| Mounting Type             | Surface Mount                         |
| Package / Case            | 0603 (1608 Metric)                    |
| Supplier Device Package   | 0603 (1608 Metric)                    |
| Size / Dimension          | 0.063" L x 0.031" W (1.60mm x 0.80mm) |
|                           |                                       |

0.037" (0.95mm)

#### CS160808-R12K Guarantees



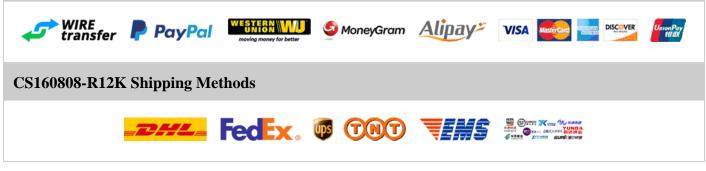
#### **Quality Guarantees**

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.

#### **Service Guarantees**

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

#### CS160808-R12K Payment Methods



If you have any question about CS160808-R12K, please do not hesitate to contact us! Website: https://www.heisener.com E-mail: salesdept@heisener.com