

# PM1812-4R7J-RC

### PM1812-4R7J-RC Information



| Part Number  | PM1812-4R7J-RC   |
|--------------|--|
| Manufacturer | Bourns Inc.  |
| Category     | Inductors, Coils, Chokes<br>Fixed Inductors  |
| Description  | FIXED IND 4.7UH 315MA 1 OHM SMD  |
| Package      | 1812 (4532 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

For Reference Only

## **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.



## PM1812-4R7J-RC Specifications

| Manufacturer Part Number  | PM1812-4R7J-RC                        |
|---------------------------|---------------------------------------|
| Manufacturer              | Bourns Inc.                           |
| Category                  | Inductors, Coils, Chokes              |
|                           | Fixed Inductors                       |
| Package                   | 1812 (4532 Metric)                    |
| Series                    | PM1812                                |
| Туре                      | -                                     |
| Material - Core           | Ferrite                               |
| Inductance                | 4.7µH                                 |
| Tolerance                 | ±5%                                   |
| Current Rating            | 315mA                                 |
| Current - Saturation      | -                                     |
| Shielding                 | Unshielded                            |
| DC Resistance (DCR)       | 1 Ohm Max                             |
| Q @ Freq                  | 50 @ 7.96MHz                          |
| Frequency - Self Resonant | 35MHz                                 |
| Ratings                   | -                                     |
| Operating Temperature     | $-40^{\circ}C \sim 100^{\circ}C$      |
| Frequency - Test          | 7.96MHz                               |
| Features                  | -                                     |
| Mounting Type             | Surface Mount                         |
| Package / Case            | 1812 (4532 Metric)                    |
| Supplier Device Package   | 1812                                  |
| Size / Dimension          | 0.177" L x 0.126" W (4.50mm x 3.20mm) |
|                           |                                       |

0.134" (3.40mm)

#### PM1812-4R7J-RC 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.

#### PM1812-4R7J-RC Payment Methods



If you have any question about PM1812-4R7J-RC, please do not hesitate to contact us! Website: https://www.heisener.com E-mail: salesdept@heisener.com