

# CM252016-2R7KL

#### CM252016-2R7KL Information



| Part Number  | CM252016-2R7KL                                      |  |
|--------------|---|--|
| Manufacturer | Bourns Inc.   |  |
| Category     | Inductors, Coils, Chokes<br>Fixed Inductors         |  |
| Description  | FIXED IND 2.7UH 145MA 1.2 OHM                       |  |
| Package      | Nonstandard   |  |
|              | For the pricing/inventory/lead time, please contact |  |
|              | us  |  |
|              | Website: https://www.heisener.com                   |  |
|              | E-mail: salesdept@heisener.com                      |  |



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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.

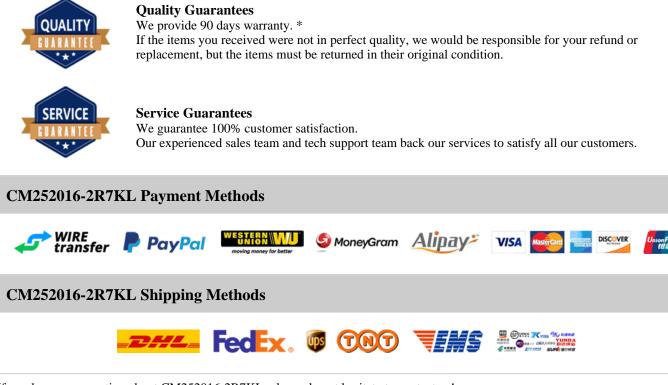


## CM252016-2R7KL Specifications

| Manufacturer Part Number  | CM252016-2R7KL                        |
|---------------------------|---------------------------------------|
| Manufacturer              | Bourns Inc.                           |
| Category                  | Inductors, Coils, Chokes              |
|                           | Fixed Inductors                       |
| Package                   | Nonstandard                           |
| Series                    | CM252016                              |
| Туре                      | Wirewound                             |
| Material - Core           | Ferrite                               |
| Inductance                | 2.7µH                                 |
| Tolerance                 | $\pm 10\%$                            |
| Current Rating            | 145mA                                 |
| Current - Saturation      | -                                     |
| Shielding                 | Unshielded                            |
| DC Resistance (DCR)       | 1.2 Ohm Max                           |
| Q @ Freq                  | 25 @ 7.96MHz                          |
| Frequency - Self Resonant | 75MHz                                 |
| Ratings                   | -                                     |
| Operating Temperature     | -20°C ~ 100°C                         |
| Frequency - Test          | 7.96MHz                               |
| Features                  | -                                     |
| Mounting Type             | Surface Mount                         |
| Package / Case            | Nonstandard                           |
| Supplier Device Package   | -                                     |
| Size / Dimension          | 0.098" L x 0.079" W (2.50mm x 2.00mm) |
|                           |                                       |

0.063" (1.60mm)

#### CM252016-2R7KL Guarantees



If you have any question about CM252016-2R7KL, please do not hesitate to contact us! Website: https://www.heisener.com E-mail: salesdept@heisener.com