

# SRR5018-820Y

#### SRR5018-820Y Information



| Part Number  | SRR5018-820Y   |
|--------------|--|
| Manufacturer | Bourns Inc.  |
| Category     | Inductors, Coils, Chokes<br>Fixed Inductors  |
| Description  | FIXED IND 82UH 380MA 950 MOHM  |
| Package      | 2323 (5858 Metric)   |
|              | For the pricing/inventory/lead time, please contact<br>us<br>Website: https://www.heisener.com<br>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.



### SRR5018-820Y Specifications

| Manufacturer Part Number  | SRR5018-820Y                          |
|---------------------------|---------------------------------------|
| Manufacturer              | Bourns Inc.                           |
| Category                  | Inductors, Coils, Chokes              |
|                           | Fixed Inductors                       |
| Package                   | 2323 (5858 Metric)                    |
| Series                    | SRR5018                               |
| Туре                      | Wirewound                             |
| Material - Core           | Ferrite                               |
| Inductance                | 82µH                                  |
| Tolerance                 | $\pm 30\%$                            |
| Current Rating            | 380mA                                 |
| Current - Saturation      | 450mA                                 |
| Shielding                 | Shielded                              |
| DC Resistance (DCR)       | 950 mOhm Max                          |
| Q @ Freq                  | 9.1 @ 2.52MHz                         |
| Frequency - Self Resonant | 11MHz                                 |
| Ratings                   | -                                     |
| Operating Temperature     | -40°C ~ 125°C                         |
| Frequency - Test          | 100kHz                                |
| Features                  | -                                     |
| Mounting Type             | Surface Mount                         |
| Package / Case            | 2323 (5858 Metric)                    |
| Supplier Device Package   | -                                     |
| Size / Dimension          | 0.228" L x 0.228" W (5.80mm x 5.80mm) |
|                           |                                       |

0.071" (1.80mm)

#### SRR5018-820Y Guarantees



If you have any question about SRR5018-820Y, please do not hesitate to contact us! Website: https://www.heisener.com E-mail: salesdept@heisener.com