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**General Information**

|             |  |
|-------------|--|
| Series      | L-DWD  |
| Style       | SMD Wire-Wound   |
| Core        | Ferrite  |
| Description | Shielded, Surface Mount Inductor   |
| Features    | Low Profile  |
| RoHS        | Yes  |
| Notes       | Last Order Date June 30, 2023. Suggested Replacement - <a href="https://productfinder.pulseelectronics.com/part/BWVF003030154R7M00">https://productfinder.pulseelectronics.com/part/BWVF003030154R7M00</a> . |

| Dimensions |              |
|------------|--------------|
| Chip Size  | 3015(1212)   |
| L          | 3mm +/-0.1mm |
| W          | 3mm +/-0.1mm |
| T          | 1.5mm MAX    |

  

| Packaging Specifications |      |
|--------------------------|------|
| Packaging                | T&R  |
| Packaging Quantity       | 2000 |

| Specifications          |   |
|-------------------------|---|
| Inductance              | 4.7 uH (100 kHz)                            |
| Inductance Tolerance    | 20%   |
| Inductance              | 4,700 nH                                    |
| Temperature Range       | -25/+120°C                                  |
| Shielded                | Yes   |
| Current                 | 1020 mAmps (MAX), 1040 mAmps (Self Heating) |
| DC Resistance           | 120 mOhms                                   |
| DC Resistance           | 0.12 Ohms                                   |
| Self-Resonant Frequency | 40 MHz MIN                                  |

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