



Click [here](#) for the 3D model.

General Information

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|-------------|--|
| 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 - https://productfinder.pulseelectronics.com/part/BWVF003030154R7M00 . |

Dimensions

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

Packaging Specifications

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|--------------------|------|
| 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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