



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

General Information

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|--------------|---|
| Series | L-PMS |
| Style | SMD Multi-Layer |
| Core | Ceramic |
| Description | Shielded, Surface Mount Inductor |
| Features | Standard Type |
| RoHS | Yes |
| Winding Type | Multilayer |
| Notes | Not recommended for new designs, please see L0806BR12JSWST for replacement. |

Dimensions

| | |
|-----------|-----------------|
| Chip Size | 0805 |
| L | 2mm +0.3/-0.1mm |
| W | 1.25mm +/-0.2mm |
| T | 0.85mm +/-0.2mm |

Packaging Specifications

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|--------------------|------|
| Packaging | T&R |
| Packaging Quantity | 4000 |

Specifications

| | |
|-------------------------|-----------------|
| Inductance | 0.1 uH (25 MHz) |
| Inductance Tolerance | 20% |
| Rated Current | 500 mAmps (MAX) |
| Temperature Range | -40/+85°C |
| DC Resistance | 160 mOhms |
| DC Resistance | 0.16 Ohms |
| Quality Factor | 15 at 25 MHz |
| Self-Resonant Frequency | 235 MHz |

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