

## L0805CR47MDMIT

Aliases (L0805CR47MDMIT)

Obsolete

KEMET, L-DMI, Power, 0.47 uH, 20%



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

### Dimensions

|           |                 |
|-----------|-----------------|
| Chip Size | 0805            |
| L         | 2mm +/-0.2mm    |
| W         | 1.25mm +/-0.2mm |
| T         | 1mm MAX         |
| B         | 0.5mm +/-0.3mm  |

### Packaging Specifications

|                    |      |
|--------------------|------|
| Packaging          | T&R  |
| Packaging Quantity | 3000 |

### General Information

|              |   |
|--------------|---|
| Series       | L-DMI                                   |
| Style        | SMD Chip                                |
| Description  | Shielded, Surface Mount Inductor        |
| Features     | High Current Type For Power Supply Line |
| RoHS         | Yes                                     |
| Winding Type | Multilayer                              |

### Specifications

|                      |                  |
|----------------------|------------------|
| Inductance           | 0.47 uH (1 MHz)  |
| Inductance Tolerance | 20%              |
| Temperature Range    | -40/+85°C        |
| Shielded             | Yes              |
| Current              | 1200 mAmps (MAX) |
| DC Resistance        | 0.08 Ohms (Max)  |

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