

## L0805CR15MPMST

Aliases (L0805CR15MPMST)

Obsolete

KEMET, L-PMS, Commercial Grade, 0.15 uH, 20%



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

| Dimensions |                 |
|------------|-----------------|
| Chip Size  | 0805            |
| L          | 2mm +0.3/-0.1mm |
| W          | 1.25mm +/-0.2mm |
| T          | 0.85mm +/-0.2mm |
| LL         | 0.5mm +/-0.2mm  |
| B          | 0.5mm +/-0.2mm  |

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

| General Information |   |
|---------------------|---|
| Series              | L-PMS   |
| Style               | SMD Chip  |
| Description         | Shielded, Surface Mount Inductor  |
| Features            | Standard Type   |
| RoHS                | Yes   |
| Core                | Ceramic   |
| Winding Type        | Multilayer  |
| Notes               | Not recommended for new designs, please see L0806BR15JSWST for replacement. |

| Specifications          |                 |
|-------------------------|-----------------|
| Inductance              | 0.15 uH         |
| Inductance Tolerance    | 20%             |
| Temperature Range       | -40/+85°C       |
| Current                 | 500 mAmps (MAX) |
| DC Resistance           | 0.2 Ohms        |
| Quality Factor          | 15 at 25 MHz    |
| Self-Resonant Frequency | 200 MHz         |

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