

## L1207C1R0MPWST

Aliases (L1207C1R0MPWST)

KEMET, L-PWS, Power, 1uH, 20%



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

### General Information

|             |                        |
|-------------|------------------------|
| Series      | L-PWS                  |
| Style       | SMD Chip               |
| Description | Surface Mount Inductor |
| Features    | Standard Type          |
| RoHS        | Yes                    |

### Specifications

|                         |                  |
|-------------------------|------------------|
| Inductance              | 1 uH (7.96 MHz)  |
| Inductance Tolerance    | 20%              |
| Temperature Range       | -40/+105°C       |
| Current                 | 1075 mAmps (MAX) |
| DC Resistance           | 0.06 Ohms        |
| Self-Resonant Frequency | 100 MHz          |

### Dimensions

|           |                |
|-----------|----------------|
| Chip Size | 1207           |
| L         | 3.2mm +/-0.2mm |
| W         | 1.8mm +/-0.2mm |
| T         | 1.8mm +/-0.2mm |
| LL        | 0.6mm +/-0.2mm |
| B         | 0.6mm +/-0.2mm |

### Packaging Specifications

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

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