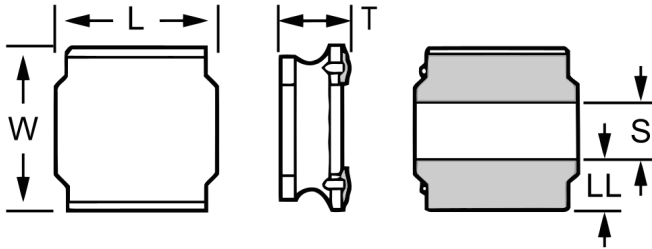


L3012C6R8MDWDT

Aliases (L3012C6R8MDWDT)

Not for New Design • Scheduled EOL – Last date to buy 30 JUN 2023

KEMET, L-DWD, Power, 6.8 uH, 20%, 3012(1212)



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

Dimensions

| | |
|---|--------------|
| L | 3mm +/-0.1mm |
| W | 3mm +/-0.1mm |
| T | 1.2mm MAX |

Packaging Specifications

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

General Information

| | |
|-------------|----------------------------------|
| Series | L-DWD |
| Style | SMD |
| Chip Size | 3012(1212) |
| Description | Shielded, Surface Mount Inductor |
| Features | Low Profile |
| RoHS | Yes |
| Notes | Last Order Date June 30, 2023. |

Specifications

| | |
|-------------------------|---|
| Inductance | 6.8 uH |
| Inductance Tolerance | 20% |
| Temperature Range | -25/+120°C |
| Shielded | Yes |
| Current | 670 mAmps (MAX), 740 mAmps (Self Heating) |
| DC Resistance | 0.19 Ohms |
| Self-Resonant Frequency | 40 MHz MIN |