

LO402C2N7SRMST

Aliases (LO402C2N7SRMST)

Obsolete

KEMET, L-RMS, Ceramic, +/-0.3 nH, 2,700 pH



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

General Information

| | |
|-------------|------------------------|
| Series | L-RMS |
| Style | SMD Multi-Layer |
| Core | Ceramic |
| Description | Surface Mount Inductor |
| RoHS | Yes |

Dimensions

| | |
|---|-----------------|
| L | 1mm +/-0.05mm |
| W | 0.5mm +/-0.05mm |
| T | 0.5mm +/-0.05mm |

Packaging Specifications

| | |
|--------------------|-------|
| Packaging | T&R |
| Packaging Quantity | 10000 |

Specifications

| | |
|-------------------------|---|
| Inductance | 0.0027 uH (100 MHz) |
| Inductance Tolerance | +/-0.3 nH |
| Inductance | 2,700 pH |
| Rated Current | 300 mAmps (MAX) |
| Temperature Range | -55/+125°C |
| DC Resistance | 130 mOhms |
| DC Resistance | 0.13 Ohms |
| Quality Factor | 10 at 100 MHz, 24 at 500 MHz, 31 at 800 MHz, 34 at 1000 MHz |
| Self-Resonant Frequency | 6000 MHz |

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