

LO603CR10JRMST

Aliases (LO603CR10JRMST)

Obsolete

KEMET, L-RMS, Ceramic, 5%, 100 nH



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 | 1.6mm +/-0.15mm |
| W | 0.8mm +/-0.15mm |
| T | 0.8mm +/-0.15mm |

Packaging Specifications

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

Specifications

| | |
|-------------------------|---|
| Inductance | 0.1 uH (100 MHz) |
| Inductance Tolerance | 5% |
| Inductance | 100 nH |
| Rated Current | 300 mAmps (MAX) |
| Temperature Range | -40/+85°C |
| DC Resistance | 1 Ohms |
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| Quality Factor | 18 at 100 MHz, 28 at 500 MHz, 16 at 800 MHz |
| Self-Resonant Frequency | 600 MHz |

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