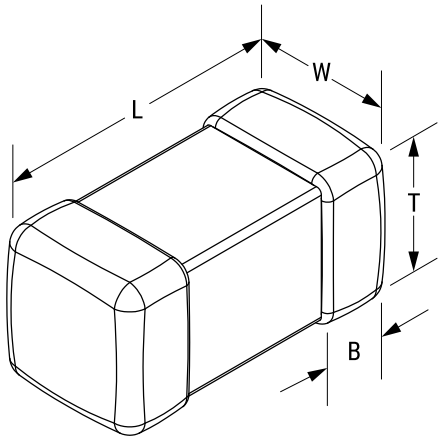
# L0603CR50MDMIT

Aliases (L0603CR50MDMIT)

Obsolete

KEMET, L-DMI, Ferrite, 20%, 500 nH




Click here for the 3D model.

| General Information | |
|---|---|
| Series | L-DMI |
| Style | SMD Multi-Layer |
| Core | Ferrite |
| Description | Shielded, Surface Mount Inductor |
| Features | High Current Type For Power Supply Line |
| RoHS | Yes |
| Winding Type | Multilayer |

| Dimensions | |
|---|---|
| L | 1.6mm +/-0.15mm |
| W | 0.8mm +/-0.15mm |
| T | 0.95mm MAX |

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

| Specifications | |
|---|---|
| Inductance | 0.5 uH (1 MHz) |
| Inductance Tolerance | 20% |
| Rated Current | 900 mAmps (MAX) |
| Temperature Range | -40/+85°C |
| Shielded | Yes |
| DC Resistance | 150 mOhms |
| DC Resistance | 0.15 Ohms (Max) |

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