

## L0603CR50MDMIT

Aliases (L0603CR50MDMIT)

Obsolete

KEMET, L-DMI, Power, 0.5 uH, 20%



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

### Dimensions

Chip Size	0603
L	1.6mm +/-0.15mm
W	0.8mm +/-0.15mm
T	0.95mm MAX
B	0.3mm +/-0.2mm

### Packaging Specifications

Packaging	T&R
Packaging Quantity	4000

### General Information

Series	L-DMI
Style	SMD Chip
Description	Shielded, Surface Mount Inductor
Features	High Current Type For Power Supply Line
RoHS	Yes
Winding Type	Multilayer

### Specifications

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

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