

## L1007R101KPWRT

Aliases (L1007R101KPWRT)

KEMET, L-PWR, Power, 100 uH, 10%



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

### Dimensions

Chip Size	1007
L	2.5mm +/-0.2mm
W	1.8mm +/-0.2mm
T	1.8mm +/-0.2mm
LL	0.5mm +/-0.2mm
B	0.5mm +/-0.2mm

### Packaging Specifications

Packaging	T&R
Packaging Quantity	2000

### General Information

Series	L-PWR
Style	SMD Chip
Description	Surface Mount Inductor
Features	Low Rdc Type
RoHS	Yes

### Specifications

Inductance	100 uH (0.796 MHz)
Inductance Tolerance	10%
Temperature Range	-40/+105°C
Current	80 mAmps (MAX)
DC Resistance	1.89 Ohms
Self-Resonant Frequency	9 MHz MIN

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