

## L1007C221KPWIT

Aliases (L1007C221KPWIT)

Not for New Design

KEMET, L-PWI, Power, 220 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-PWI
Style	SMD Chip
Description	Surface Mount Inductor
Features	High Current Type
RoHS	Yes
Notes	Last Order Date June 30, 2023.

### Specifications

Inductance	220 uH (0.796 MHz)
Inductance Tolerance	10%
Temperature Range	-40/+105°C
Current	80 mAmps (MAX)
DC Resistance	8.4 Ohms
Self-Resonant Frequency	5.5 MHz MIN