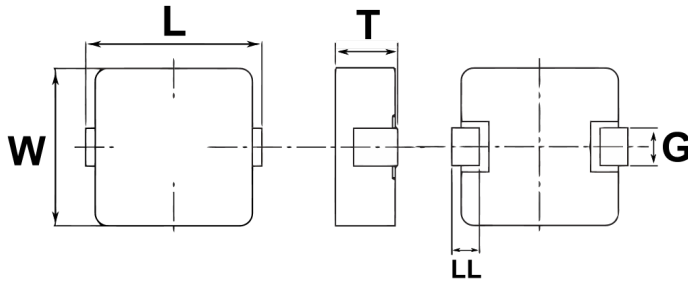


## MPCH0730LR24

Aliases (UPIC0730LR2400)

KEMET, MPCH, Power, 0.24 uH, 20%, 0730(2711)



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

### Dimensions

L	8mm MAX
W	6.7mm +/-0.3mm
T	3mm MAX
LL	1.5mm NOM
G	2mm +/-0.3mm

### Packaging Specifications

Typical Component Weight	800 mg
Packaging	T&R, 330mm
Packaging Quantity	1000

### General Information

Series	MPCH
Style	SMD
Chip Size	0730(2711)
Description	Shielded, Surface Mount Inductor
Features	Large Current Inductors
RoHS	Yes
Core	Composite
Miscellaneous	40 (K) Temperature Rise Max.

### Specifications

Inductance	0.24 uH
Inductance Tolerance	20%
Temperature Range	-40/+125°C
Rated Temperature	120°C
Shielded	Yes
Current	19 A (Isat, 20% Drop In Inductance), 23 A (Irms, 40C Rise By Self Heating)
DC Resistance	1.2 mOhms