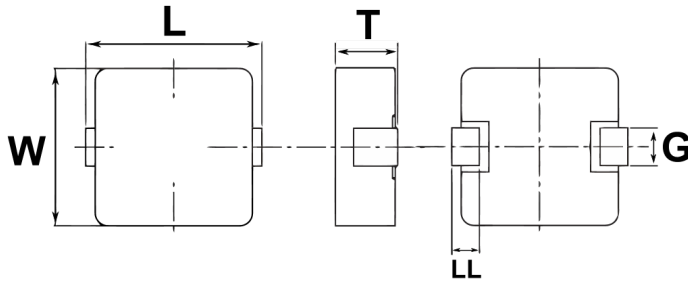


MPCH0730LR24

Aliases (UPIC0730LR2400)

KEMET, MPCH, Metal Composite, 20%, 240 nH, 0730(2711)



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

Dimensions

Chip Size	0730(2711)
L	8mm MAX
W	6.7mm +/-0.3mm
T	3mm MAX
G	2mm +/-0.3mm

Packaging Specifications

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

General Information

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

Specifications

Inductance	240 nH
Inductance Tolerance	20%
Temperature Range	-40/+125°C
Rated Temperature	120°C
Shielded	true
Current	19 A (Isat, 20% Drop In Inductance), 23 A (Irms, 40C Rise By Self Heating)
DC Resistance	1.2 mOhms