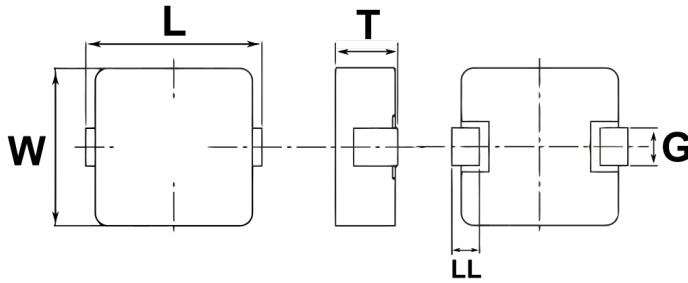


## MPCH0740LR15

Aliases (UPIC0740LR1500)

KEMET, MPCH, Power, 0.15 uH, 20%, 0740(2716)



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

### Dimensions

L	8mm MAX
W	6.7mm +/-0.3mm
T	4mm MAX
LL	1.5mm NOM
G	2mm +/-0.3mm

### Packaging Specifications

Packaging	T&R, 330mm
Packaging Quantity	1000

### General Information

Series	MPCH
Style	SMD
Chip Size	0740(2716)
Description	Shielded, Surface Mount Inductor
Features	Large Current Inductors
RoHS	Yes
Core	Composite
Miscellaneous	40 (K) Temperature Rise Max.

### Specifications

Inductance	0.15 uH
Inductance Tolerance	20%
Temperature Range	-40/+125°C
Rated Temperature	120°C
Shielded	Yes
Current	31 A (Isat, 20% Drop In Inductance), 29 A (Irms, 40C Rise By Self Heating)
DC Resistance	0.93 mOhms