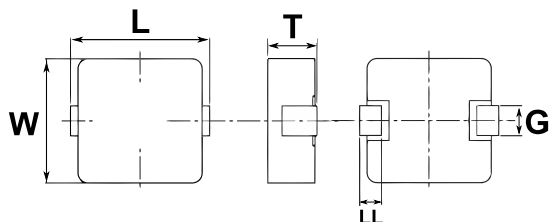


**KEMET Part Number: MPCH0740LR15**  
(UPIC0740LR1500)

Power, MPCH, 150 nH, 20%



**Dimensions**

Dimensions	
Chip Size	3126
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**

Style:	SMD Chip
Series:	MPCH
Description:	Shielded, Surface Mount Inductor
Features:	Large Current Inductors
RoHS:	Yes
Core:	Composite

**Specifications**

Inductance:	0.15 uH (0.1 MHz)
Inductance Tolerance:	20%
Temperature Range:	-20/+120C
Shielded:	Yes
Current:	31000 mAmps (Isat, 20% Drop In Inductance), 29000 mAmps (Irms, 40C Rise By Self Heating)
DC Resistance:	0.93 mOhms