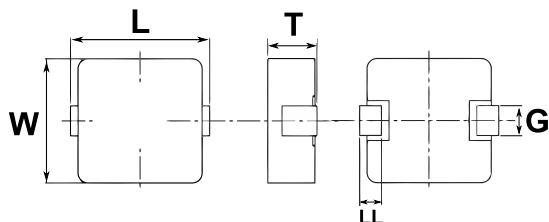


KEMET Part Number: MPCH0730LR12
(UPIC0730LR1200)

KEMET, MPCH, Power, 120 nH, 20%



Dimensions

Dimensions	
Chip Size	3126
L	8mm MAX
W	6.7mm +/-0.3mm
T	3mm MAX
LL	1.5mm NOM
G	2mm +/-0.3mm

Packaging Specifications

Packaging:	T&R, 330mm
Packaging Quantity:	1000

General Information

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

Specifications

Inductance:	0.12 uH (0.1 MHz)
Inductance Tolerance:	20%
Temperature Range:	-40/+125C
Rated Temperature:	120C
Shielded:	Yes
Current:	32 A (Isat, 20% Drop In Inductance), 31 A (Irms, 40C Rise By Self Heating)
DC Resistance:	0.65 mOhms