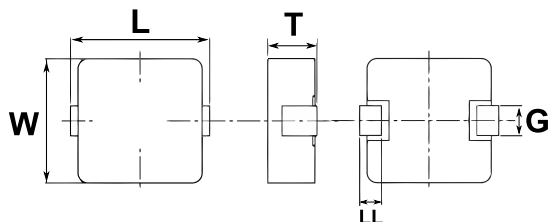


KEMET Part Number: MPCH1060LR45
(UPIC1060LR4500)

KEMET, MPCH, Power, 450 nH, 20%



Dimensions

Dimensions	
Chip Size	4739
L	12mm MAX
W	10mm +/-0.3mm
T	6mm MAX
LL	2.1mm NOM
G	3.5mm +/-0.5mm

Packaging Specifications

Packaging:	T&R, 380mm
Packaging Quantity:	500

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:	0.45 uH (0.1 MHz)
Inductance Tolerance:	20%
Temperature Range:	-40/+125C
Rated Temperature:	120C
Shielded:	Yes
Current:	32 A (Isat, 20% Drop In Inductance), 32 A (Irms, 40C Rise By Self Heating)
DC Resistance:	0.76 mOhms