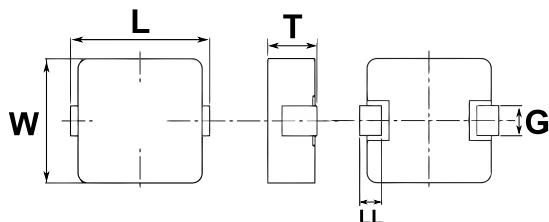


**KEMET Part Number: MPLCH0740L3R3**  
(UPIF0740L3R300)

Power, MPLCH, 3300 nH, 20%



#### Dimensions

Dimensions	
Chip Size	3126
L	7.8mm MAX
W	6.7mm +/-0.2mm
T	4mm MAX
LL	1.4mm NOM
G	3.2mm +/-0.1mm

#### Packaging Specifications

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

#### General Information

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

#### Specifications

Inductance:	3.3 uH (0.1 MHz)
Inductance Tolerance:	20%
Temperature Range:	-20/+120C
Shielded:	Yes
Current:	7000 mAmps (Isat, 20% Drop In Inductance), 7800 mAmps (Irms, 40C Rise By Self Heating)
DC Resistance:	19 mOhms