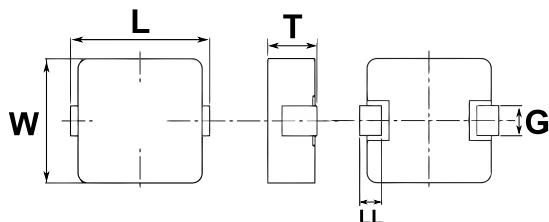


**KEMET Part Number: MPLC0730L1R5**  
(UPID0730L1R500)

Power, MPLC, 1500 nH, 20%



#### Dimensions

Dimensions	
Chip Size	3026
L	7.7mm MAX
W	6.7mm +/-0.2mm
T	3mm MAX
LL	1.4mm NOM
G	3.2mm +/-0.1mm

#### Packaging Specifications

Packaging:	T&R, 380mm
Packaging Quantity:	1000

#### General Information

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

#### Specifications

Inductance:	1.5 uH (0.1 MHz)
Inductance Tolerance:	20%
Temperature Range:	-20/+120C
Shielded:	Yes
Current:	8800 mAmps (Isat, 20% Drop In Inductance), 8600 mAmps (Irms, 40C Rise By Self Heating)
DC Resistance:	15 mOhms