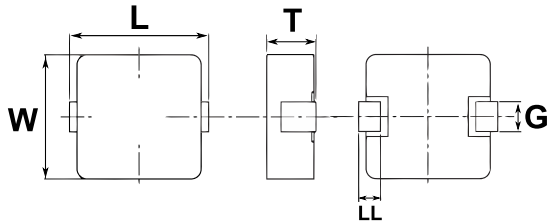


**KEMET Part Number: MPLC0730L4R7** Not for New Design  
(UPID0730L4R700)

KEMET, MPLC, Power, 4700 nH, 20%



#### Dimensions

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

#### Packaging Specifications

<b>Packaging:</b>	T&R, 330mm
<b>Packaging Quantity:</b>	1000

#### General Information

<b>Series:</b>	MPLC
<b>Style:</b>	SMD
<b>Description:</b>	Shielded, Surface Mount Inductor
<b>Features:</b>	Large Current Inductors
<b>RoHS:</b>	Yes
<b>Core:</b>	Composite

#### Specifications

<b>Inductance:</b>	4.7 uH (0.1 MHz)
<b>Inductance Tolerance:</b>	20%
<b>Temperature Range:</b>	-40/+125C
<b>Shielded:</b>	Yes
<b>Current:</b>	5.6 Amps (Isat, 20% Drop In Inductance), 5 Amps (Irms, 40C Rise By Self Heating)
<b>DC Resistance:</b>	41 mOhms