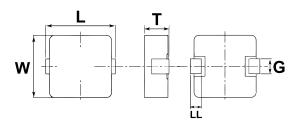
KEMET Part Number: MPLCH0740L4R7



Surface Mount, Inductor, 4.7 uH, +/-20% Tol, SMD Chip, 3126, 7.8 x 6.7 x 4 mm



Dimensions (mm)			
Symbol	Dimension	Tolerance	
L	7.8	MAX	
W	6.7	+/-0.2	
Т	4	MAX	
LL	1.4	NOM	
G	3.2	+/-0.1	

Packaging Specifications		
Package Kind:	T&R	
Package Size:	13 in/330 mm	
Package Quantity:	1000	

General Information		
Supplier:	KEMET	
Part Type Description:	Shielded Surface Mount Inductor	
Application:	Power	
Construction:	SMD Chip	
Chip Size:	3126	

Specifications		
Inductance:	4.7 uH	
Test Frequency:	0.1 MHz	
Tolerance:	+/-20%	
Temperature Range:	-20/+120C	
Resistance/ESR:	0.033 Ohms	
Current/Ripple Current:	6500 mAmps (Isat, 20% Drop In Inductance)	
Current/Ripple Current:	5800 mAmps (Irms, 40C Rise By Self Heating)	
RoHS:	Yes	

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