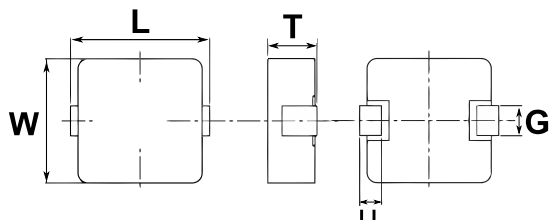


Surface Mount, Inductor, 4.7 uH, +/-20% Tol, SMD Chip, 3126, 7.8 x 6.7 x 4 mm



Dimensions (mm)		
Symbol	Dimension	Tolerance
L	7.8	MAX
W	6.7	+/-0.2
T	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