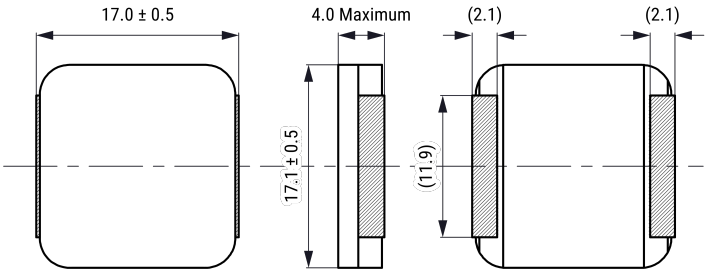
MPX1D1740L6R8

Aliases (UPI2X11740L6R8)

KEMET, MPX, Metal Composite, 20%, 6800 nH, 1740(6868)



Click here for the 3D model.

Dimensions	
Chip Size	1740(6868)
L	17mm +/-0.5mm
W	17.1mm +/-0.5mm
T	4mm MAX
G	11.9mm NOM

Packaging Specifications	
Typical Component Weight	6.3 g
Packaging	T&R, 330mm
Packaging Quantity	100

General Information	
Series	MPX
Style	SMD Molded
Core	Metal Composite
Description	Surface Mount Inductor
Features	Power Inductors
RoHS	Yes
Miscellaneous	40 (K) Temperature Rise Max.

Specifications	
Inductance	6800 nH
Inductance Tolerance	20%
Temperature Range	-55/+155°C
Shielded	Yes
Current	11.5 A (Irms, 40C Rise By Self Heating), 12 A (Isat, 20% Drop In Inductance), 17 A (Isat, 30% Drop In Inductance)
DC Resistance	15.9 mOhms
Self-Resonant Frequency	9 MHz

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