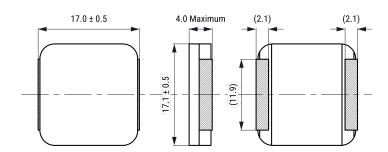


MPX1D1740L4R7

Aliases (UPI2X11740L4R7)

KEMET, MPX, Power, 4.7 uH, 20%, 1740(6868)



Click here for the 3D model.

Dimensions		
L	17mm +/-0.5mm	
W	17.1mm +/-0.5mm	
Т	4mm MAX	
LL	2.1mm NOM	
G	11.9mm NOM	

Packaging Specifications			
Packaging	T&R, 330mm		
Packaging Quantity	100		

General Information	
Series	MPX
Style	SMD
Chip Size	1740(6868)
Description	Surface Mount Inductor
Features	Power Inductors
RoHS	Yes
Core	Composite
Miscellaneous	40 (K) Temperature Rise Max.

Specifications	
Inductance	4.7 uH
Inductance Tolerance	20%
Temperature Range	-55/+155°C
Shielded	Yes
Current	14.5 A (Irms, 40C Rise By Self Heating), 13 A (Isat, 20% Drop In Inductance), 18.5 A (Isat, 30% Drop In Inductance)
DC Resistance	10.4 mOhms
Self-Resonant Frequency	12 MHz

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