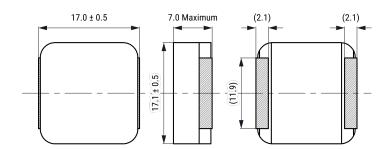


MPX1D1770L680

Aliases (UPI2X11770L680)

KEMET, MPX, Power, 68 uH, 20%, 1770(6868)



General Information	
Series	MPX
Style	SMD
Chip Size	1770(6868)
Description	Surface Mount Inductor
Features	Power Inductors
RoHS	Yes
Core	Composite
Miscellaneous	40 (K) Temperature Rise Max.

Click here for the 3D model.

Dimensions		
L	17mm +/-0.5mm	
W	17.1mm +/-0.5mm	
Т	7mm MAX	
LL	2.1mm NOM	
G	11.9mm NOM	

Specifications	
Inductance	68 uH
Inductance Tolerance	20%
Temperature Range	-55/+155°C
Shielded	Yes
Current	5.5 A (Irms, 40C Rise By Self Heating), 6 A (Isat, 20% Drop In Inductance), 8.5 A (Isat, 30% Drop In Inductance)
DC Resistance	79.5 mOhms
Self-Resonant Frequency	2.3 MHz

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

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