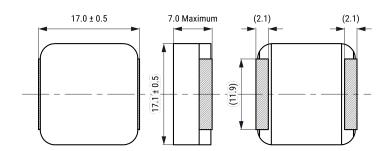


MPX1D1770L2R2

Aliases (UPI2X11770L2R2)

KEMET, MPX, Power, 2.2 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	2.2 uH
Inductance Tolerance	20%
Temperature Range	-55/+155°C
Shielded	Yes
Current	31 A (Irms, 40C Rise By Self Heating), 25 A (Isat, 20% Drop In Inductance), 34 A (Isat, 30% Drop In Inductance)
DC Resistance	2.6 mOhms
Self-Resonant Frequency	15 MHz

Packaging T&P 330mm	Packaging Specifications		
rackaging rait, 330mm	Packaging	T&R, 330mm	
Packaging Quantity 100	Packaging Quantity	100	

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