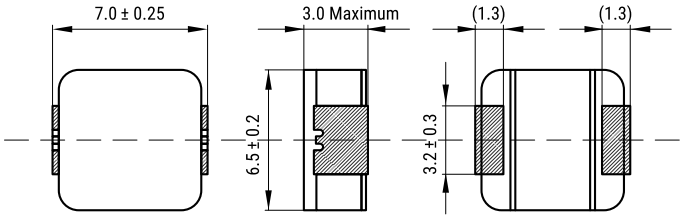
MPX1D0630LR15

Aliases (UPI2X10630LR15)

KEMET, MPX, Metal Composite, 20%, 150 nH



Click here for the 3D model.

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.

Dimensions	
L	7mm +/-0.25mm
W	6.5mm +/-0.2mm
T	3mm MAX
G	3.2mm +/-0.3mm

Packaging Specifications	
Typical Component Weight	620 mg
Packaging	T&R, 330mm
Packaging Quantity	1500

Specifications	
Inductance	0.15 uH (0.1 MHz)
Inductance Tolerance	20%
Rated Current	27.6 A (Irms, 40C Rise By Self Heating)
Saturation Current	24 A (Isat, 20% Drop In Inductance), 40 A (Isat, 30% Drop In Inductance)
Temperature Range	-55/+155°C
Shielded	Yes
DC Resistance	1.9 mOhms
DC Resistance	1.9 mOhms
Self-Resonant Frequency	130 MHz

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