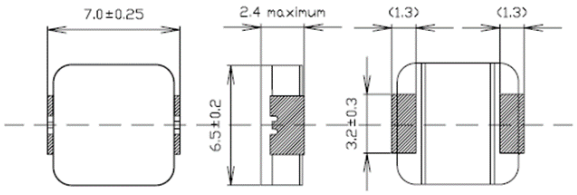
KEMET Part Number: MPX1D0624LR15

KEMET, MPX, Power, 150 nH, 20%



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

Specifications	
Inductance:	0.15 uH (0.1 MHz)
Inductance Tolerance:	20%
Temperature Range:	-55/+155°C
Shielded:	Yes
Current:	23.2 A (Isat, 30% Drop In Inductance), 37 A (Irms, 40C Rise By Self Heating)
DC Resistance:	2.3 mOhms

Dimensions	
Chip Size	2826
L	7mm +/-0.25mm
W	6.5mm +/-0.2mm
T	2.4mm MAX
LL	1.3mm NOM
G	3.2mm +/-0.3mm

Packaging Specifications	
Packaging:	T&R, 330mm
Packaging Quantity:	1500

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