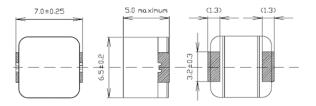
**KEMET Part Number: MPX1D0650L100** 



## KEMET, MPX, Power, 10 uH, 20%



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

Dimensions	
Chip Size	2826
L	7mm +/-0.25mm
W	6.5mm +/-0.2mm
Т	5mm MAX
LL	1.3mm NOM
G	3.2mm +/-0.3mm

Specifications	
Inductance:	10 uH (0.1 MHz)
Inductance Tolerance:	20%
Temperature Range:	-55/+155°C
Shielded:	Yes
Current:	4.8 A (Isat, 30% Drop In Inductance), 4.5 A (Irms, 40C Rise By Self Heating)
DC Resistance:	61.4 mOhms

Packaging Specifications	
Packaging:	T&R, 330mm
Packaging Quantity:	1000

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