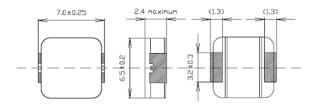
## **KEMET Part Number: MPX1D0624L6R8**



## KEMET, MPX, Power, 6800 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.

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	

Specifications	
Inductance:	6.8 uH (0.1 MHz)
Inductance Tolerance:	20%
Temperature Range:	-55/+155°C
Shielded:	Yes
Current:	4.3 A (Isat, 30% Drop In Inductance), 5.5 A (Irms, 40C Rise By Self Heating)
DC Resistance:	67.4 mOhms

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

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