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Dimensions	
L	7mm +/-0.25mm
W	6.5mm +/-0.2mm
T	3mm MAX
LL	1.3mm NOM
G	3.2mm +/-0.3mm

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

General Information	
Series	MPX
Style	SMD
Chip Size	0630(2826)
Description	Surface Mount Inductor
Features	Power Inductors
RoHS	Yes
Core	Composite
Miscellaneous	40 (K) Temperature Rise Max.

Specifications	
Inductance	22 uH
Inductance Tolerance	20%
Temperature Range	-55/+155°C
Shielded	Yes
Current	2.7 A (Irms, 40C Rise By Self Heating), 2.5 A (Isat, 20% Drop In Inductance), 3.5 A (Isat, 30% Drop In Inductance)
DC Resistance	186.3 mOhms
Self-Resonant Frequency	9.6 MHz

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