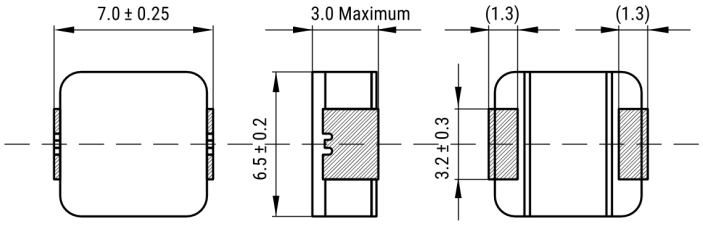
MPX1D0630LR33

Aliases (UPI2X10630LR33)

KEMET, MPX, Power, 0.33 uH, 20%, 0630(2826)



Click here for the 3D model.

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	0.33 uH
Inductance Tolerance	20%
Temperature Range	-55/+155°C
Shielded	Yes
Current	21.1 A (Irms, 40C Rise By Self Heating), 17 A (Isat, 20% Drop In Inductance), 25 A (Isat, 30% Drop In Inductance)
DC Resistance	3.2 mOhms
Self-Resonant Frequency	84 MHz

Statements of suitability for certain applications are based on our knowledge of typical operating conditions for such applications, but are not intended to constitute - and we specifically disclaim - any warranty concerning suitability for a specific customer application or use. This Information is intended for use only by customers who have the requisite experience and capability to determine the correct products for their application. Any technical advice inferred from this Information or otherwise provided by us with reference to the use of our products is given gratis, and we assume no obligation or liability for the advice given or results obtained.

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