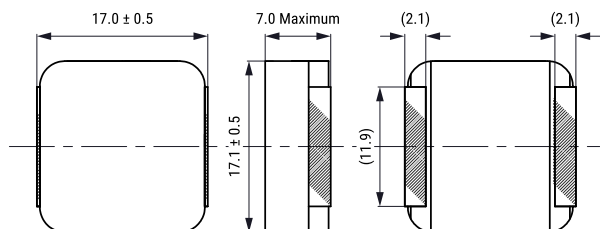


KEMET, MPX, Power, 10 uH, 20%



Dimensions	
L	17mm +/-0.5mm
W	17.1mm +/-0.5mm
T	7mm MAX
LL	2.1mm NOM
G	11.9mm NOM

Packaging Specifications	
Packaging:	T&R, 330mm
Packaging Quantity:	100

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:	10 uH (0.1 MHz)
Inductance Tolerance:	20%
Temperature Range:	-55/+155°C
Shielded:	Yes
Current:	14.5 A (Irms, 40C Rise By Self Heating), 11.5 A (Isat, 20% Drop In Inductance), 16.5 A (Isat, 30% Drop In Inductance)
DC Resistance:	12.2 mOhms
Self-Resonant Frequency:	7 MHz

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