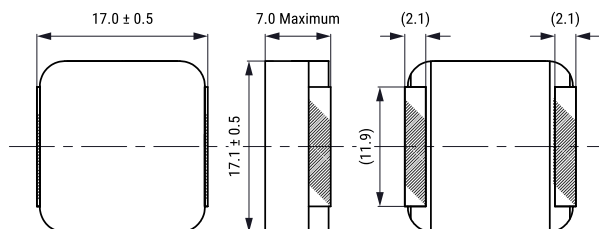


KEMET, MPX, Power, 15 uH, 20%



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:	15 uH (0.1 MHz)
Inductance Tolerance:	20%
Temperature Range:	-55/+155°C
Shielded:	Yes
Current:	12 A (I _{rms} , 40C Rise By Self Heating), 10.5 A (I _{sat} , 20% Drop In Inductance), 14 A (I _{sat} , 30% Drop In Inductance)
DC Resistance:	17.8 mOhms
Self-Resonant Frequency:	5.5 MHz