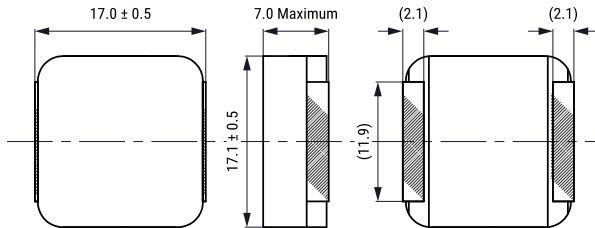


KEMET, MPX, Power, 100 uH, 20%



Dimensions

Parameter	Value
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:	100 uH (0.1 MHz)
Inductance Tolerance:	20%
Temperature Range:	-55/+155°C
Shielded:	Yes
Current:	4.5 A (Irms, 40C Rise By Self Heating), 5.6 A (Isat, 20% Drop In Inductance), 7.5 A (Isat, 30% Drop In Inductance)
DC Resistance:	110.3 mOhms
Self-Resonant Frequency:	1.8 MHz