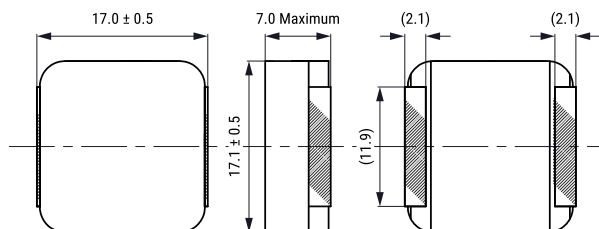


KEMET, MPXV, Power, 22 uH, 20%



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:	MPXV
Style:	SMD
Description:	Surface Mount Inductor
Features:	Power Inductors
Qualifications:	AEC-Q200
AEC-Q200:	Yes
Core:	Composite
Miscellaneous:	40 (K) Temperature Rise Max.

Specifications	
Inductance:	22 uH (100 KHz)
Inductance Tolerance:	20%
Temperature Range:	-55/+155°C
Shielded:	Yes
Current:	10.5 A (Irms, 40C Rise By Self Heating), 8.5 A (Isat, 20% Drop In Inductance), 12 A (Isat, 30% Drop In Inductance)
DC Resistance:	22.9 mOhms
Self-Resonant Frequency:	4.5 MHz