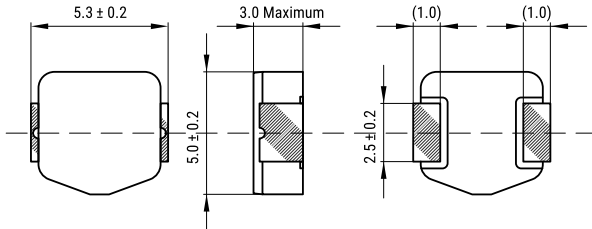


KEMET, MPXV, Power, 22 uH, 20%



Dimensions

Parameter	Value
L	5.3mm +/-0.2mm
W	5mm +/-0.2mm
T	3mm MAX
LL	1mm NOM
G	2.5mm +/-0.2mm

Packaging Specifications

Packaging:	T&R, 330mm
Packaging Quantity:	2500

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:	2 A (Irms, 40C Rise By Self Heating), 1.8 A (Isat, 20% Drop In Inductance), 2.5 A (Isat, 30% Drop In Inductance)
DC Resistance:	341.2 mOhms
Self-Resonant Frequency:	12 MHz