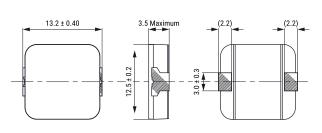
(UPI2X11235V100)



KEMET, MPXV, Power, 10 uH, 20%, 1235(5350)



General Information	
Series:	MPXV
Style:	SMD
Chip Size:	1235(5350)
Description:	Surface Mount Inductor
Features:	Power Inductors
RoHS:	Yes
Qualifications:	AEC-Q200
AEC-Q200:	Yes
Core:	Composite
Miscellaneous:	40 (K) Temperature Rise Max.

Dimensions	
L	13.2mm +/-0.4mm
W	12.5mm +/-0.2mm
Т	3.5mm MAX
LL	2.2mm NOM
G	3mm +/-0.3mm

Packaging Specifications	
Packaging:	T&R, 330mm
Packaging Quantity:	500

Specifications	
Inductance:	10 uH (100 KHz)
Inductance Tolerance:	20%
Temperature Range:	-55/+155°C
Shielded:	Yes
Current:	7.4 A (Irms, 40C Rise By Self Heating), 8.5 A (Isat, 20% Drop In Inductance), 12 A (Isat, 30% Drop In Inductance)
DC Resistance:	35 mOhms
Self-Resonant Frequency:	9.5 MHz

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