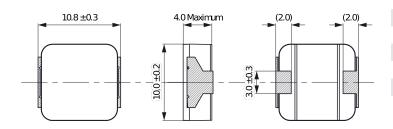


MPEV1D1040L3R3

Aliases (UPI2X11040E3R3)

KEMET, MPEV, Metal Composite, 20%, 3300 nH, 4340



General Information	
Series	MPEV
Style	SMD Molded
Core	Metal Composite
Description	Surface Mount Inductor
Features	Power Inductors
RoHS	Yes
Qualifications	AEC-Q200
AEC-Q200	Yes
Miscellaneous	40 (K) Temperature Rise Max.

Click here for the 3D model.

Packaging Quantity

Dimensions	
Chip Size	4340
AEC-Q200	Yes
L	10.8mm +/-0.3mm
W	10mm +/-0.2mm
Т	4mm MAX
G	3mm +/-0.3mm

G	3mm +/-0.3mm
Packaging Specifications	
Typical Component Weight	2.2 g
Packaging	T&R, 330mm

500

Specifications	,
Inductance	3300 nH
Inductance Tolerance	20%
Temperature Range	-55/+180°C
Shielded	Yes
Current	11.4 A (Irms, 40C Rise By Self Heating), 11 A (Isat, 20% Drop In Inductance), 15 A (Isat, 30% Drop In Inductance)
DC Resistance	12.8 mOhms
Self-Resonant Frequency	18 MHz

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