

MPXV1D0830L330

Aliases (UPI2X10830V330)

General Information

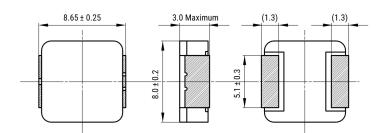
Series

Specifications

Inductance

KEMET, MPXV, Metal Composite, 20%, 33 uH, 0830(3431)

MPXV



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.
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Packaging Specifications

Dimensions	
Chip Size	0830(3431)
AEC-Q200	Yes
L	8.65mm +/-0.25mm
W	8mm +/-0.2mm
Т	3mm MAX
G	5.1mm +/-0.3mm

	Inductance Tolerance	20%
	Temperature Range	-55/+155°C
	Shielded	Yes
	Current	2.8 A (Irms, 40C Rise By Self Heating), 3 A (Isat, 20% Drop In Inductance), 4 A (Isat, 30% Drop In Inductance)
	DC Resistance	229.5 mOhms
	Self-Resonant Frequency	6.9 MHz

33 uH

Typical Component Weight	1.07 g
Packaging	T&R, 330mm
Packaging Quantity	1500

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