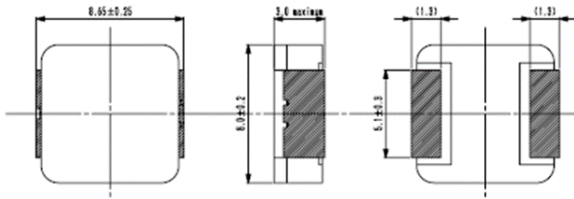


KEMET, MPX, Power, 33 uH, 20%



#### Dimensions

Dimensions	
Chip Size	3431
L	8.65mm +/-0.25mm
W	8mm +/-0.2mm
T	3mm MAX
LL	1.3mm NOM
G	5.1mm +/-0.3mm

#### Packaging Specifications

Packaging:	T&R, 330mm
Packaging Quantity:	1500

#### General Information

Series:	MPX
Style:	SMD
Description:	Surface Mount Inductor
Features:	Power Inductors
RoHS:	Yes
Core:	Composite
Miscellaneous:	40 (K) Temperature Rise Max.

#### Specifications

Inductance:	33 uH (0.1 MHz)
Inductance Tolerance:	20%
Temperature Range:	-55/+155°C
Shielded:	Yes
Current:	2.8 A (Isat, 30% Drop In Inductance), 4 A (Irms, 40C Rise By Self Heating)
DC Resistance:	229.5 mOhms