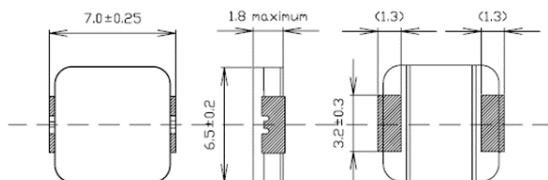


KEMET, MPX, Power, 1500 nH, 20%



**Dimensions**

<b>Chip Size</b>	2826
<b>L</b>	7mm +/-0.25mm
<b>W</b>	6.5mm +/-0.2mm
<b>T</b>	1.8mm MAX
<b>LL</b>	1.3mm NOM
<b>G</b>	3.2mm +/-0.3mm

**Packaging Specifications**

<b>Packaging:</b>	T&R, 330mm
<b>Packaging Quantity:</b>	2500

**General Information**

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

**Specifications**

<b>Inductance:</b>	1.5 uH (0.1 MHz)
<b>Inductance Tolerance:</b>	20%
<b>Temperature Range:</b>	-55/+155°C
<b>Shielded:</b>	Yes
<b>Current:</b>	6.2 A (Isat, 30% Drop In Inductance), 10.5 A (Irms, 40C Rise By Self Heating)
<b>DC Resistance:</b>	25.8 mOhms