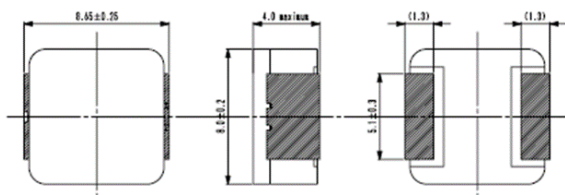


KEMET, MPX, Power, 220 nH, 20%



| Dimensions | |
|------------|------------------|
| Chip Size | 3431 |
| L | 8.65mm +/-0.25mm |
| W | 8mm +/-0.2mm |
| T | 4mm MAX |
| LL | 1.3mm NOM |
| G | 5.1mm +/-0.3mm |

| Packaging Specifications | |
|--------------------------|------------|
| Packaging: | T&R, 330mm |
| Packaging Quantity: | 1000 |

| 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: | 0.22 uH (0.1 MHz) |
| Inductance Tolerance: | 20% |
| Temperature Range: | -55/+155°C |
| Shielded: | Yes |
| Current: | 35.4 A (Isat, 30% Drop In Inductance), 53 A (Irms, 40C Rise By Self Heating) |
| DC Resistance: | 1.5 mOhms |