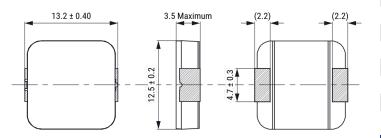


MPX1D1235LR33

Aliases (UPI2X11235LR33)

Specifications

KEMET, MPX, Power, 0.33 uH, 20%, 1235(5350)



| General Information | |
|---------------------|------------------------------|
| Series | MPX |
| Style | SMD |
| Chip Size | 1235(5350) |
| Description | Surface Mount Inductor |
| Features | Power Inductors |
| RoHS | Yes |
| Core | Composite |
| Miscellaneous | 40 (K) Temperature Rise Max. |

Click here for the 3D model.

| Dimensions | | |
|------------|-----------------|--|
| L | 13.2mm +/-0.4mm | |
| W | 12.5mm +/-0.2mm | |
| Т | 3.5mm MAX | |
| LL | 2.2mm NOM | |
| G | 4.7mm +/-0.3mm | |

| Inductance | 0.33 uH |
|----------------------------|---|
| Inductance Tolerance | 20% |
| Temperature Range | -55/+155°C |
| Shielded | Yes |
| Current | 33.4 A (Irms, 40C Rise By Self Heating), 40 A (Isat, 20% Drop In Inductance), 55 A (Isat, 30% Drop In Inductance) |
| DC Resistance | 1.8 mOhms |
| Self-Resonant Frequency | 63 MHz |

| Packaging Specifications | | |
|--------------------------|------------|--|
| Packaging | T&R, 330mm | |
| Packaging Quantity | 500 | |

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