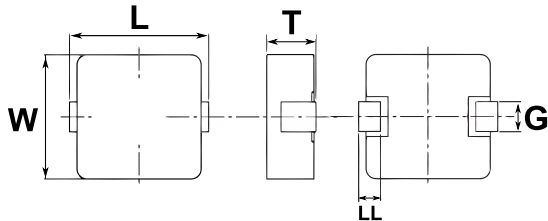


KEMET Part Number: MPLCH0740L4R7
(UPIF0740L4R700)

Power, MPLCH, 4700 nH, 20%



Dimensions

| Chip Size | 3126 |
|-----------|----------------|
| L | 7.8mm MAX |
| W | 6.7mm +/-0.2mm |
| T | 4mm MAX |
| LL | 1.4mm NOM |
| G | 3.2mm +/-0.1mm |

Packaging Specifications

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

General Information

| | |
|--------------|----------------------------------|
| Style: | SMD Chip |
| Series: | MPLCH |
| Description: | Shielded, Surface Mount Inductor |
| Features: | Large Current Inductors |
| RoHS: | Yes |
| Core: | Composite |

Specifications

| | |
|-----------------------|--|
| Inductance: | 4.7 uH (0.1 MHz) |
| Inductance Tolerance: | 20% |
| Temperature Range: | -20/+120C |
| Shielded: | Yes |
| Current: | 6500 mAmps (Isat, 20% Drop In Inductance), 5800 mAmps (Irms, 40C Rise By Self Heating) |
| DC Resistance: | 33 mOhms |