

L0805C100KPWST

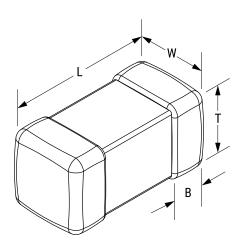
Aliases (L0805C100KPWST)

General Information

Obsolete

Series

KEMET, L-PWS, Ferrite, 10%, 10 uH, 0805



| | Style | SMD Wire-Wound |
|--|-------------|--------------------------------|
| | Core | Ferrite |
| | Description | Surface Mount Inductor |
| | Features | Standard Type |
| | RoHS | Yes |
| | Notes | Last Order Date June 30, 2023. |

L-PWS

Click here for the 3D model.

| Dimensions | | |
|--------------------------|-----------------|--|
| Chip Size | 0805 | |
| L | 2mm +/-0.2mm | |
| W | 1.25mm +/-0.2mm | |
| Т | 1.25mm +/-0.2mm | |
| | | |
| Packaging Specifications | | |
| Packaging | T&R | |

3000

Packaging Quantity

| Specifications | | | |
|-------------------------|------------------|--|--|
| • | | | |
| Inductance | 10 uH (2.52 MHz) | | |
| Inductance Tolerance | 10% | | |
| Rated Current | 120 mAmps (MAX) | | |
| Temperature Range | -40/+105°C | | |
| DC Resistance | 700 mOhms | | |
| DC Resistance | 0.7 Ohms | | |
| Self-Resonant Frequency | 32 MHz MIN | | |

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