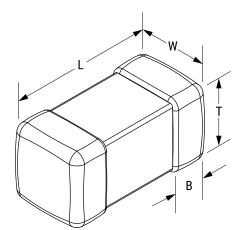


L0402CR82KSMST Aliases (L0402CR82KSMST)

Allases (LO4O2CR82KSM5T) Obsolete KEMET, L-SMS, Ceramic, 10%, 820 nH, 0402



| General Information | |
|---------------------|-------------------------------------|
| Series | L-SMS |
| Style | SMD Multi-Layer |
| Core | Ceramic |
| Description | Shielded, Surface Mount Inductor |
| Features | Standard Type |
| RoHS | Yes |
| Winding Type | Multilayer |

Click here for the 3D model.

| Dimensions | |
|------------|-----------------|
| Chip Size | 0402 |
| L | 1mm +/-0.05mm |
| W | 0.5mm +/-0.05mm |
| т | 0.5mm +/-0.05mm |
| | |

| Packaging Specifications | |
|--------------------------|-------|
| Packaging | T&R |
| Packaging Quantity | 10000 |

| Specifications | |
|-------------------------|------------------|
| Inductance | 0.82 uH (10 MHz) |
| Inductance Tolerance | 10% |
| Rated Current | 10 mAmps (MAX) |
| Temperature Range | -40/+85°C |
| DC Resistance | 1 Ohms |
| DC Resistance | 1 Ohms |
| Quality Factor | 20 at 10 MHz |
| Self-Resonant Frequency | 65 MHz |

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