

KEMET Part Number: SBC1-2R2-272
(UPIN12R2272000)

KEMET, SBC1, Power, 2.2 uH, 20%, 3mm



General Information

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|-----------------------|---|
| Series: | SBC1 |
| Style: | Through-Hole |
| Description: | Radial Leaded, Ferrite Power Inductors |
| Features: | DC-DC Converters, Nickel-Zinc (NiZn) Ferrite Core |
| RoHS: | Yes |
| Lead: | Wire Leads |
| Core: | Ferrite |
| Miscellaneous: | Soft Lead Terminal |

Dimensions

| | |
|-----------|-----------------|
| D | 5.5mm MAX |
| L | 8.5mm MAX |
| S | 3mm NOM |
| LL | 3.5mm +1/-0.5mm |
| F | 0.3mm NOM |

Specifications

| | |
|------------------------------|-------------------|
| Inductance: | 2.2 uH (0.01 MHz) |
| Inductance Tolerance: | 20% |
| Temperature Range: | -20/+105°C |
| Shielded: | No |
| Current: | 2.7 Amps |
| DC Resistance: | 0.04 Ohms |

Packaging Specifications

| | |
|----------------------------|--------|
| Weight: | 347 mg |
| Packaging: | Bulk |
| Packaging Quantity: | 10000 |

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