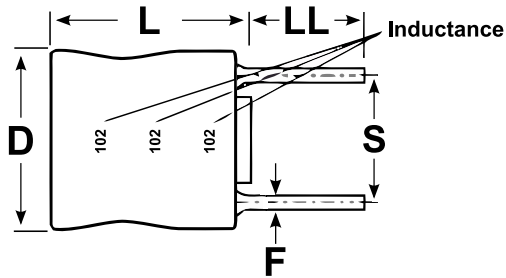


KEMET Part Number: SBC4-2R7-662
(UPIN42R7662000)

KEMET, SBC4, Power, 2.7 uH, 20%, 5.5mm



General Information

| | |
|-----------------------|---|
| Series: | SBC4 |
| 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 | 9mm MAX |
| L | 12mm MAX |
| S | 5.5mm NOM |
| LL | 3.5mm +1/-0.5mm |
| F | 0.8mm NOM |

Specifications

| | |
|------------------------------|-------------------|
| Inductance: | 2.7 uH (0.01 MHz) |
| Inductance Tolerance: | 20% |
| Temperature Range: | -20/+105°C |
| Shielded: | No |
| Current: | 6.6 Amps |
| DC Resistance: | 0.02 Ohms |

Packaging Specifications

| | |
|----------------------------|--------|
| Weight: | 2.08 g |
| Packaging: | Bulk |
| Packaging Quantity: | 3000 |

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