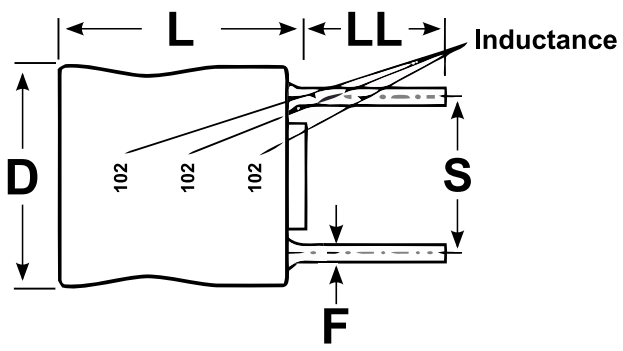
# SBC4-3R3-642

Aliases (UPIN43R3642000)

KEMET, SBC4, Ferrite, 20%, 3,300 nH, 9 mm, 5.5 mm




Click here for the 3D model.

| General Information | |
|---|---|
| Series | SBC4 |
| Style | Through-Hole Drum |
| Core | Ferrite |
| Description | Radial Leaded, Ferrite Power Inductors |
| Features | DC-DC Converters, Nickel-Zinc (NiZn) Ferrite Core |
| RoHS | Yes |
| Lead | Wire Leads |
| Miscellaneous | Soft Lead Terminal |

| Dimensions | |
|---|---|
| D | 9mm MAX |
| L | 12mm MAX |
| S | 5.5mm NOM |
| F | 0.8mm NOM |

| Packaging Specifications | |
|---|---|
| Typical Component Weight | 2.18 g |
| Packaging | Bulk |
| Packaging Quantity | 3000 |

| Specifications | |
|---|---|
| Inductance | 3.3 uH (0.01 MHz) |
| Inductance Tolerance | 20% |
| Rated Current | 6.4 Amps |
| Temperature Range | -20/+105°C |
| Shielded | No |
| DC Resistance | 20 mOhms |
| DC Resistance | 0.02 Ohms |

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