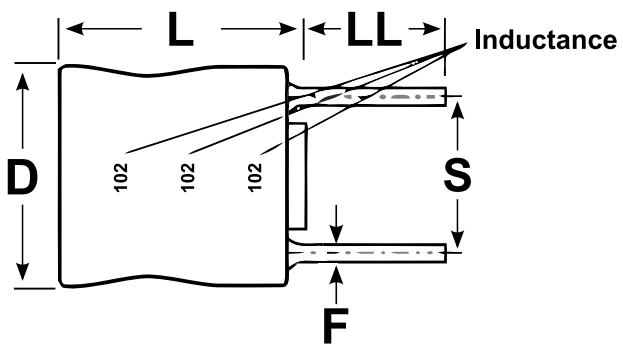
# SBC9-1R5-942

Aliases (UPIN91R5942000)

KEMET, SBC9, Ferrite, 20%, 1,500 nH, 12 mm, 8.5 mm




Click here for the 3D model.

| General Information | |
|---|---|
| Series | SBC9 |
| 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 | 12mm MAX |
| L | 12mm MAX |
| S | 8.5mm NOM |
| F | 1.2mm NOM |

| Packaging Specifications | |
|---|---|
| Typical Component Weight | 4.5 g |
| Packaging | Bulk |
| Packaging Quantity | 2000 |

| Specifications | |
|---|---|
| Inductance | 1.5 uH (0.01 MHz) |
| Inductance Tolerance | 20% |
| Rated Current | 9.4 Amps |
| Temperature Range | -20/+105°C |
| Shielded | No |
| DC Resistance | 10 mOhms |
| DC Resistance | 0.01 Ohms |

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