

SBC6-3R3-852

Aliases (UPIN63R3852000)

KEMET, SBC6, Power, 3.3 uH, 20%, 8.5mm



Click [here](#) for the 3D model.

Dimensions

| | |
|----|-----------------|
| D | 12mm MAX |
| L | 15mm MAX |
| S | 8.5mm NOM |
| LL | 3.5mm +1/-0.5mm |
| F | 1.2mm NOM |

Packaging Specifications

| | |
|--------------------|---------|
| Component Weight | 5.641 g |
| Packaging | Bulk |
| Packaging Quantity | 1600 |

General Information

| | |
|---------------|---|
| Series | SBC6 |
| 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 |

Specifications

| | |
|----------------------|------------|
| Inductance | 3.3 uH |
| Inductance Tolerance | 20% |
| Temperature Range | -20/+105°C |
| Shielded | No |
| Current | 8.5 Amps |
| DC Resistance | 0.01 Ohms |