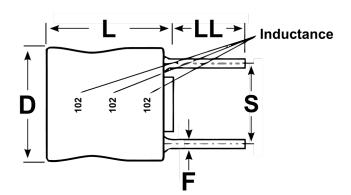


SBC8-6R8-862

Aliases (UPIN86R8862000) KEMET, SBC8, Ferrite, 20%, 6800 nH, 15mm, 10mm



| General Information | | |
|---------------------|---|--|
| Series | SBC8 | |
| 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 | |

| Specifications | | | |
|----------------------|------------|--|--|
| Inductance | 6800 nH | | |
| Inductance Tolerance | 20% | | |
| Temperature Range | -20/+105°C | | |
| Shielded | No | | |
| Current | 8.6 Amps | | |
| DC Resistance | 0.02 Ohms | | |

Click here for the 3D model.

| Dimensions | |
|------------|-----------|
| D | 15mm MAX |
| L | 19mm MAX |
| S | 10mm NOM |
| F | 1.2mm NOM |

| Packaging Specifications | |
|--------------------------|---------|
| Typical Component Weight | 10.01 g |
| Packaging | Bulk |
| Packaging Quantity | 900 |

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