



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

| Dimensions |                |
|------------|----------------|
| D          | 12mm MAX       |
| L          | 18.5mm MAX     |
| S          | 7.5mm +/-0.5mm |
| LL         | 6.5mm +/-1mm   |
| F          | 0.8mm NOM      |

| Packaging Specifications |         |
|--------------------------|---------|
| Typical Component Weight | 6.068 g |
| Packaging                | Bulk    |
| Packaging Quantity       | 2000    |

| General Information |   |
|---------------------|---|
| Series              | SBC6  |
| Style               | Through-Hole Drum                                 |
| Description         | Radial Leaded, Ferrite Power Inductors            |
| Features            | DC-DC Converters, Nickel-Zinc (NiZn) Ferrite Core |
| RoHS                | Yes   |
| Lead                | Wire Leads  |
| Miscellaneous       | Pin Lead Terminal                                 |

| Specifications       |            |
|----------------------|------------|
| Inductance           | 6800 uH    |
| Inductance Tolerance | 10%        |
| Temperature Range    | -20/+105°C |
| Shielded             | No         |
| Current              | 0.18 Amps  |
| DC Resistance        | 8.92 Ohms  |

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