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#### 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          | 0.45mm NOM |

| Packaging Specifications |       |
|--------------------------|-------|
| Typical Component Weight | 5.2 g |
| Packaging                | Bulk  |
| Packaging Quantity       | 2000  |

| Specifications       |                  |
|----------------------|------------------|
| Inductance           | 68 uH (0.01 MHz) |
| Inductance Tolerance | 10%              |
| Inductance           | 68 uH            |
| Temperature Range    | -20/+105°C       |
| Shielded             | false            |
| Current              | 1.5 Amps         |
| DC Resistance        | 150 mOhms        |
| DC Resistance        | 0.15 Ohms        |

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