



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

General Information

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|-------------|---|
| Series | SBCP-87HY |
| 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 |
| Notes | Contains 4 Reels of 500 pieces each. |

Dimensions

| | |
|---|--------------|
| D | 9.5mm MAX |
| L | 8.5mm MAX |
| S | 5mm +/-0.5mm |
| F | 0.6mm NOM |

Packaging Specifications

| | |
|--------------------------|-------|
| Typical Component Weight | 1.6 g |
| Packaging | Ammo |
| Packaging Quantity | 2000 |

Specifications

| | |
|----------------------|------------------|
| Inductance | 10 uH (0.01 MHz) |
| Inductance Tolerance | 20% |
| Inductance | 10 uH |
| Temperature Range | -20/+105°C |
| Shielded | No |
| Current | 2.3 Amps |
| DC Resistance | 50 mOhms |
| DC Resistance | 0.05 Ohms |

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