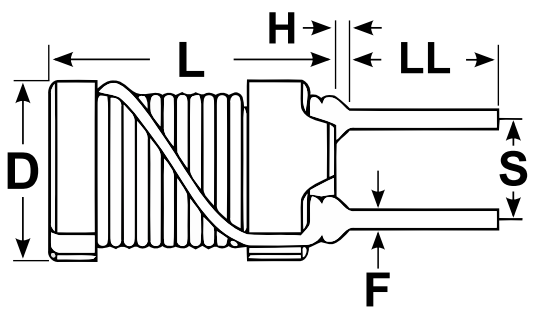
# KEMET Part Number: SBCP-47HY5R6B

(UPIO47HY5R6B00)

KEMET, SBCP-47HY, Power, 5.6 uH, 20%, 2.5mm




| General Information | |
|---|---|
| **Series:** | SBCP-47HY |
| **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 |

| Dimensions | |
|---|---|
| **D** | 5mm MAX |
| **L** | 7.5mm MAX |
| **H** | 18mm +2mm |
| **S** | 2.5mm +/-0.5mm |
| **LL** | 3.5mm +/-0.5mm |
| **F** | 0.5mm NOM |

| Specifications | |
|---|---|
| **Inductance:** | 5.6 uH (0.01 MHz) |
| **Inductance Tolerance:** | 20% |
| **Temperature Range:** | -20/+105°C |
| **Shielded:** | No |
| **Current:** | 1.95 Amps |
| **DC Resistance:** | 0.049 Ohms |

| Packaging Specifications | |
|---|---|
| **Weight:** | 500 mg |
| **Packaging:** | Bulk |
| **Packaging Quantity:** | 6000 |

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