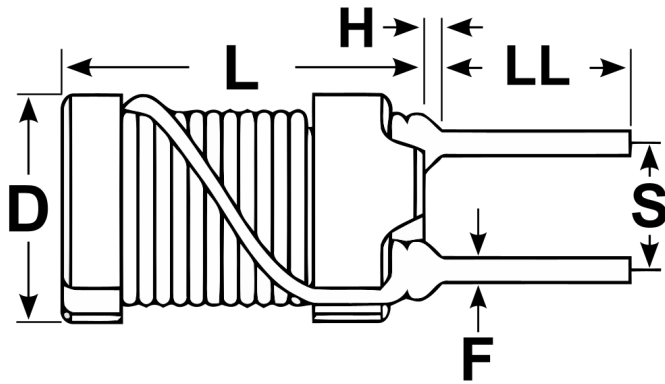


## SBCP-47HY1R2B

Aliases (UPIO47HY1R2B00)

KEMET, SBCP-47HY, Power, 1.2 uH, 20%, 2.5mm



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

### 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      |

### Packaging Specifications

|                    |        |
|--------------------|--------|
| Component Weight   | 500 mg |
| Packaging          | Bulk   |
| Packaging Quantity | 6000   |

### 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   |

### Specifications

|                      |            |
|----------------------|------------|
| Inductance           | 1.2 uH     |
| Inductance Tolerance | 20%        |
| Temperature Range    | -20/+105°C |
| Shielded             | No         |
| Current              | 3 Amps     |
| DC Resistance        | 0.021 Ohms |