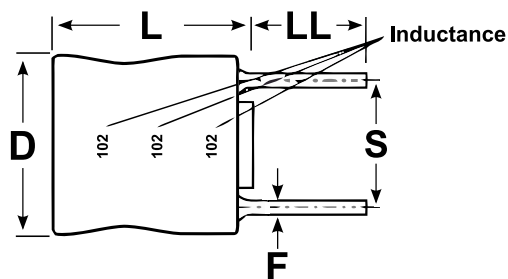


KEMET Part Number: SBC4-471-491
(UPIN4471491000)

KEMET, SBC4, Power, 470 uH, 10%, 5mm



| General Information | |
|---------------------|---|
| Series: | SBC4 |
| 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 |
| Miscellaneous: | Pin Lead Terminal |

| Dimensions | |
|------------|--------------|
| D | 9mm MAX |
| L | 14.5mm MAX |
| S | 5mm +/-0.5mm |
| LL | 5mm +/-1mm |
| F | 0.6mm NOM |

| Specifications | |
|-----------------------|-------------------|
| Inductance: | 470 uH (0.01 MHz) |
| Inductance Tolerance: | 10% |
| Temperature Range: | -20/+105°C |
| Shielded: | No |
| Current: | 0.49 Amps |
| DC Resistance: | 0.95 Ohms |

| Packaging Specifications | |
|--------------------------|--------|
| Weight: | 2.62 g |
| Packaging: | Bulk |
| Packaging Quantity: | 4000 |

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