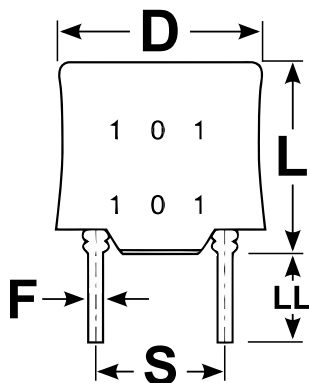


**KEMET Part Number: SBCP-80HY101H**  
(SBCP80HY101H)

KEMET, SBCP-80HY, Power, 100 uH, 10%, 5mm



| General Information |   |
|---------------------|---|
| <b>Series:</b>      | SBCP-80HY   |
| <b>Style:</b>       | Radial  |
| <b>Description:</b> | Radial Leaded, Ferrite Power Inductors            |
| <b>Features:</b>    | DC-DC Converters, Nickel-Zinc (NiZn) Ferrite Core |
| <b>RoHS:</b>        | Yes   |
| <b>Lead:</b>        | Wire Leads  |
| <b>Core:</b>        | Ferrite   |
| <b>Notes:</b>       | Contains 4 Reels of 500 pieces each               |

| Dimensions |                |
|------------|----------------|
| <b>D</b>   | 9.5mm MAX      |
| <b>L</b>   | 11mm MAX       |
| <b>S</b>   | 5mm +/-0.5mm   |
| <b>LL</b>  | 3.5mm +/-0.5mm |
| <b>F</b>   | 0.6mm NOM      |

| Specifications               |                   |
|------------------------------|-------------------|
| <b>Inductance:</b>           | 100 uH (0.01 MHz) |
| <b>Inductance Tolerance:</b> | 10%               |
| <b>Temperature Range:</b>    | -20/+105C         |
| <b>Shielded:</b>             | No                |
| <b>Current:</b>              | 1.1 Amps          |

| Packaging Specifications   |        |
|----------------------------|--------|
| <b>Weight:</b>             | 2.06 g |
| <b>Packaging:</b>          | T&R    |
| <b>Packaging Quantity:</b> | 2000   |