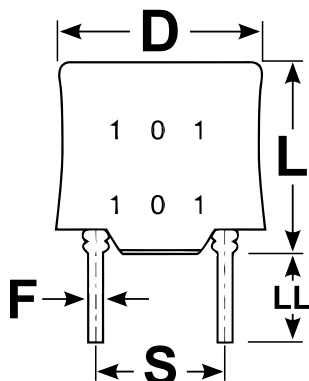


**KEMET Part Number: SBCP-80HY331H**  
(UPIO80HY331H00)



KEMET, SBCP-80HY, Power, 330 uH, 10%, 5mm



#### General Information

|                     |                                                   |
|---------------------|---------------------------------------------------|
| <b>Series:</b>      | SBCP-80HY                                         |
| <b>Style:</b>       | Through-Hole                                      |
| <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 +1/-0.5mm |
| <b>F</b>  | 0.6mm NOM       |

#### Specifications

|                              |                   |
|------------------------------|-------------------|
| <b>Inductance:</b>           | 330 uH (0.01 MHz) |
| <b>Inductance Tolerance:</b> | 10%               |
| <b>Temperature Range:</b>    | -20/+105°C        |
| <b>Shielded:</b>             | No                |
| <b>Current:</b>              | 0.7 Amps          |
| <b>DC Resistance:</b>        | 0.75 Ohms         |

#### Packaging Specifications

|                            |         |
|----------------------------|---------|
| <b>Weight:</b>             | 2.215 g |
| <b>Packaging:</b>          | Ammo    |
| <b>Packaging Quantity:</b> | 2000    |

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