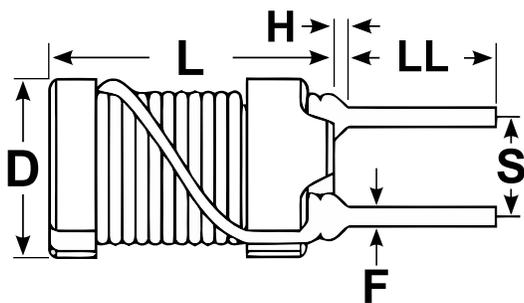


**KEMET Part Number: SBCP-47HY2R2B**  
(SBCP47HY2R2B)

KEMET, SBCP-47HY, Power, 2200 nH, 20%, 2.5mm



**General Information**

<b>Series:</b>	SBCP-47HY
<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

**Dimensions**

<b>D</b>	5mm MAX
<b>L</b>	7.5mm MAX
<b>H</b>	18mm +2mm
<b>S</b>	2.5mm +/-0.5mm
<b>LL</b>	3.5mm +/-0.5mm
<b>F</b>	0.5mm NOM

**Specifications**

<b>Inductance:</b>	2.2 uH (0.01 MHz)
<b>Inductance Tolerance:</b>	20%
<b>Temperature Range:</b>	-20/+105C
<b>Shielded:</b>	No
<b>Current:</b>	2.6 Amps

**Packaging Specifications**

<b>Weight:</b>	500 mg
<b>Packaging:</b>	Bulk
<b>Packaging Quantity:</b>	6000