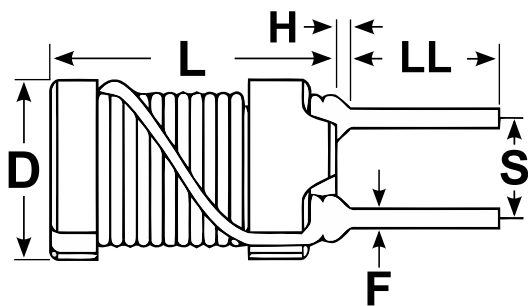


KEMET Part Number: SBCP-47HY6R8B
(SBCP47HY6R8B)

KEMET, SBCP-47HY, Power, 6800 nH, 20%, 2.5mm



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

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

Specifications

Inductance:	6.8 uH (0.01 MHz)
Inductance Tolerance:	20%
Temperature Range:	-20/+105C
Shielded:	No
Current:	1.9 Amps
DC Resistance:	0.052 Ohms

Packaging Specifications

Weight:	470 mg
Packaging:	Bulk
Packaging Quantity:	6000