



Click [here](#) for the 3D model.

General Information

Series	SBCP-47HY
Style	Through-Hole Drum
Core	Ferrite
Description	Radial Leaded, Ferrite Power Inductors
Features	DC-DC Converters, Nickel-Zinc (NiZn) Ferrite Core
RoHS	Yes
Lead	Wire Leads

Dimensions

D	5mm MAX
L	7.5mm MAX
H	18mm +2mm
S	2.5mm +/-0.5mm
F	0.5mm NOM

Packaging Specifications

Typical Component Weight	500 mg
Packaging	Bulk
Packaging Quantity	6000

Specifications

Inductance	82 uH (0.01 MHz)
Inductance Tolerance	10%
Rated Current	0.53 Amps
Temperature Range	-20/+105°C
Shielded	No
DC Resistance	519 mOhms
DC Resistance	0.519 Ohms