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**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	470 mg
Packaging	Bulk
Packaging Quantity	6000

**Specifications**

Inductance	6.8 uH (0.01 MHz)
Inductance Tolerance	20%
Inductance	6,800 nH
Temperature Range	-20/+105°C
Shielded	No
Current	1.9 Amps
DC Resistance	52 mOhms
DC Resistance	0.052 Ohms

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