

SBCP-47HY1R5B

Aliases (UPIO47HY1R5B00)

KEMET, SBCP-47HY, Power, 1.5 uH, 20%, 2.5mm



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

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

Packaging Specifications	
Component Weight	500 mg
Packaging	Bulk
Packaging Quantity	6000

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

Specifications	
Inductance	1.5 uH
Inductance Tolerance	20%
Temperature Range	-20/+105°C
Shielded	No
Current	2.85 Amps
DC Resistance	0.024 Ohms

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