

## SBCP-47HY121B

Aliases (UPIO47HY121B00)

KEMET, SBCP-47HY, Power, 120 uH, 10%, 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	120 uH
Inductance Tolerance	10%
Temperature Range	-20/+105°C
Shielded	No
Current	0.45 Amps
DC Resistance	0.657 Ohms