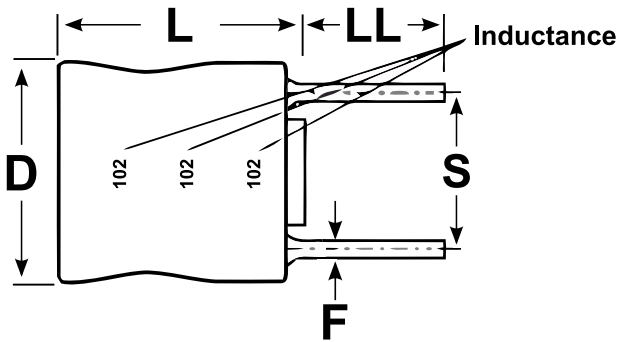


## SBC6-471-701

Aliases (UPIN6471701000)

KEMET, SBC6, Ferrite, 10%, 470 uH, 12 mm, 8.5 mm



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

### General Information

Series	SBC6
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
Miscellaneous	Soft Lead Terminal

### Dimensions

D	12mm MAX
L	15mm MAX
S	8.5mm NOM
F	0.35mm NOM

### Packaging Specifications

Typical Component Weight	5.56 g
Packaging	Bulk
Packaging Quantity	1600

### Specifications

Inductance	470 uH (0.01 MHz)
Inductance Tolerance	10%
Rated Current	0.7 Amps
Temperature Range	-20/+105°C
Shielded	No
DC Resistance	630 mOhms
DC Resistance	0.63 Ohms

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