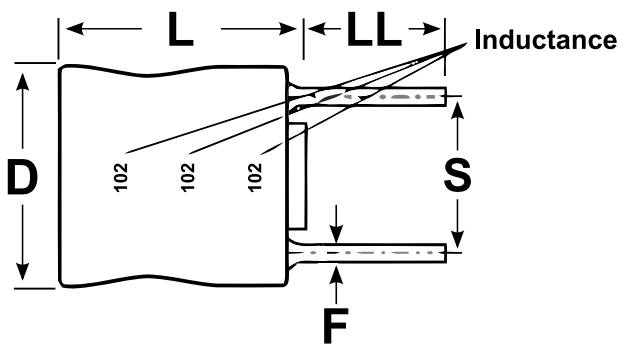
SBC2-470-951

Aliases (UPIN2470951000)

KEMET, SBC2, Ferrite, 10%, 47 uH, 7 mm, 4 mm



General Information	
Series	SBC2
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

Click here for the 3D model.

Dimensions	
D	7mm MAX
L	8mm MAX
S	4mm NOM
F	0.28mm NOM

Packaging Specifications	
Typical Component Weight	700 mg
Packaging	Bulk
Packaging Quantity	3750

Specifications	
Inductance	47 uH (0.01 MHz)
Inductance Tolerance	10%
Rated Current	0.95 Amps
Temperature Range	-20/+105°C
Shielded	No
DC Resistance	210 mOhms
DC Resistance	0.21 Ohms

Statements of suitability for certain applications are based on our knowledge of typical operating conditions for such applications, but are not intended to constitute - and we specifically disclaim - any warranty concerning suitability for a specific customer application or use. This Information is intended for use only by customers who have the requisite experience and capability to determine the correct products for their application. Any technical advice inferred from this Information or otherwise provided by us with reference to the use of our products is given gratis, and we assume no obligation or liability for the advice given or results obtained.

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