

KEMET Part Number: SBC8-470-372
(UPIN8470372000)

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KEMET, SBC8, Power, 47 uH, 10%, 10mm



General Information

Series:	SBC8
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
Miscellaneous:	Soft Lead Terminal

Dimensions

D	15mm MAX
L	19mm MAX
S	10mm NOM
LL	3.5mm +1/-0.5mm
F	0.9mm NOM

Specifications

Inductance:	47 uH
Inductance Tolerance:	10%
Temperature Range:	-20/+105°C
Shielded:	No
Current:	3.7 Amps
DC Resistance:	0.04 Ohms

Packaging Specifications

Component Weight:	12.877 g
Packaging:	Bulk
Packaging Quantity:	900

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