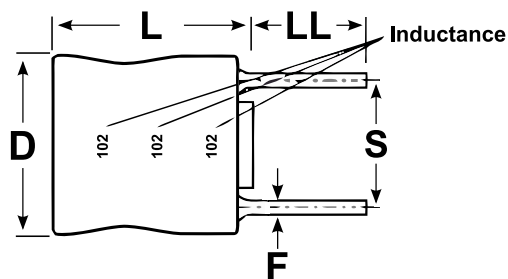


KEMET Part Number: SBC8-6R8-862
(UPIN86R8862000)

KEMET, SBC8, Power, 6.8 uH, 20%, 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	1.2mm NOM

Specifications

Inductance:	6.8 uH (0.01 MHz)
Inductance Tolerance:	20%
Temperature Range:	-20/+105°C
Shielded:	No
Current:	8.6 Amps
DC Resistance:	0.02 Ohms

Packaging Specifications

Weight:	10.01 g
Packaging:	Bulk
Packaging Quantity:	900

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