

SBC6-1R5-942

Aliases (UPIN61R5942000)

KEMET, SBC6, Ferrite, 20%, 1500 nH, 12mm, 8.5mm



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

Dimensions

D	12mm MAX
L	15mm MAX
S	8.5mm NOM
F	1.2mm NOM

Packaging Specifications

Typical Component Weight	4.77 g
Packaging	Bulk
Packaging Quantity	1600

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

Specifications

Inductance	1500 nH
Inductance Tolerance	20%
Temperature Range	-20/+105°C
Shielded	false
Current	9.4 Amps
DC Resistance	0.01 Ohms