

SBC1-1R5-292

Aliases (UPIN11R5292000)

KEMET, SBC1, Power, 1.5 uH, 20%, 3mm



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Dimensions

D	5.5mm MAX
L	8.5mm MAX
S	3mm NOM
LL	3.5mm +1/-0.5mm
F	0.3mm NOM

Packaging Specifications

Component Weight	500 mg
Packaging	Bulk
Packaging Quantity	10000

General Information

Series	SBC1
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

Specifications

Inductance	1.5 uH
Inductance Tolerance	20%
Temperature Range	-20/+105°C
Shielded	No
Current	2.9 Amps
DC Resistance	0.03 Ohms