

SBC2-6R8-242

Aliases (UPIN26R8242000)

KEMET, SBC2, Power, 6.8 uH, 20%, 4mm



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Dimensions

D	7mm MAX
L	8mm MAX
S	4mm NOM
LL	3.5mm +1/-0.5mm
F	0.4mm NOM

Packaging Specifications

Component Weight	675 mg
Packaging	Bulk
Packaging Quantity	3750

General Information

Series	SBC2
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	6.8 uH
Inductance Tolerance	20%
Temperature Range	-20/+105°C
Shielded	No
Current	2.4 Amps
DC Resistance	0.05 Ohms