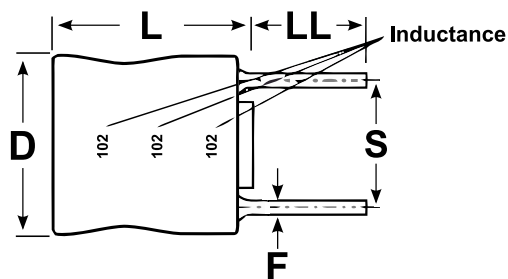


KEMET Part Number: SBC2-6R8-242
(UPIN26R8242000)

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



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

Dimensions

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

Specifications

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

Packaging Specifications

Component Weight:	675 mg
Packaging:	Bulk
Packaging Quantity:	3750