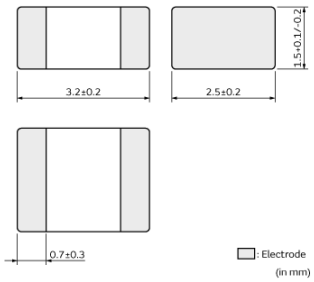
BLE32PN260SZ1#

"#" indicates a package specification code.

In Production | RoHS | REACH | AEC-Q200

< List of part numbers with package codes >
BLE32PN260SZ1L BLE32PN260SZ1K BLE32PN260SZ1B

Appearance & Shape



Features

1.Bead inductor BLE series is designed to function nearly as a resistor at noise frequencies, which greatly reduces the possibility of resonance and leaves signal wave forms undistorted.
2.The nickel barrier structure of the external electrodes provides excellent solder heat resistance.
3.BLE32PN series can be used in high current circuits due to its low DC resistance. It can match power lines to a maximum of 10ADC.

Applications

Automotive Usage	Infotainment

Packaging Information

Packaging	Specifications	Minimum Order Quantity
L	180mm Embossed Tape	1500
K	330mm Embossed Tape	7000
B	Bulk(Bag)	1000

BLE32PN260SZ1#

"#" indicates a package specification code.

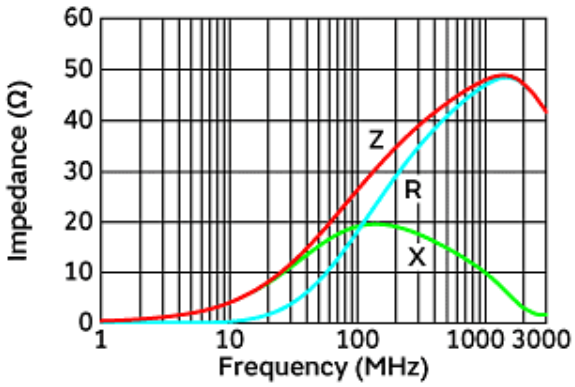
Specifications

Shape	SMD
Size Code (in mm)	3225
Size Code (in inch)	1210
Length	3.2mm
Length Tolerance	±0.2mm
Width	2.5mm
Width Tolerance	±0.2mm
Thickness	1.5mm
Thickness Tolerance	+0.1mm/-0.2mm
Impedance (at 100MHz)	26Ω
Impedance (at 100MHz) Tolerance	±10Ω
Rated Current (at 85℃)	10A
Rated Current (at 125℃)	10A
DC Resistance(max.)	1.6mΩ
Operating Temperature Range	-55℃ to 125℃
Mass(typ.)	0.06g
Number of Circuit	1

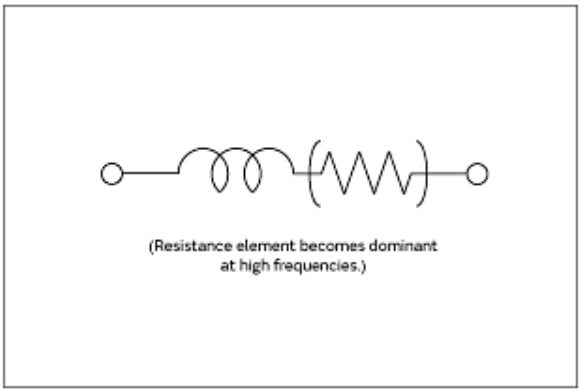
BLE32PN260SZ1#

"#" indicates a package specification code.

Product Data



Impedance-Frequency Characteristics



Equivalent Circuit