BLM02AX331SN1#

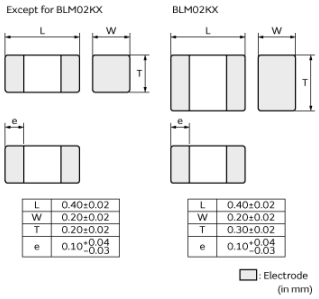
"#" indicates a package specification code.

In Production | RoHS | REACH

< List of part numbers with package codes >

BLM02AX331SN1D BLM02AX331SN1B

Appearance & Shape



Packaging Information

Packaging	Specifications	Minimum Order Quantity
D	180mm Paper Tape	20000
B	Bulk(Bag)	1000

Applications

Other Usage	For general

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Features

The chip ferrite beads BLM 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.
BLM series is effective in circuits without stable ground lines because BLM series does not need a connection to ground.
The nickel barrier structure of the external electrodes provides excellent solder heat resistance.
BLM_A series generates an impedance from the relatively low frequencies. Therefore BLM_A series is effective in noise suppression in a wide frequency range (30MHz to several hundred MHz).
The small size of BLM02A series (0.4x0.2mm) is suitable for noise suppression in small equipment such as PA modules for cellular phones.
BLM_X series is designed to be low DC resistance using new materials.

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Specifications

Shape	SMD
Size Code (in mm)	0402
Size Code (in inch)	01005
Length	0.4mm
Length Tolerance	±0.02mm
Width	0.2mm
Width Tolerance	±0.02mm
Thickness	0.2mm
Thickness Tolerance	±0.02mm
Impedance (at 100MHz)	330Ω
Impedance (at 100MHz) Tolerance	±25%
Rated Current (at 85°C)	150mA
Rated Current (at 125°C)	150mA
DC Resistance(max.)	1.4Ω
Operating Temperature Range	-55°C to 125°C
Mass(typ.)	0.08mg
Number of Circuit	1