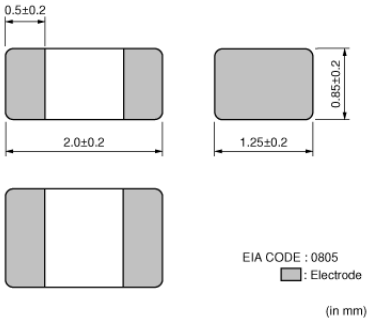
BLM21RK601SN1#

"#" indicates a package specification code.

In Production RoHS REACH

< List of part numbers with package codes >
BLM21RK601SN1B BLM21RK601SN1D BLM21RK601SN1J

Appearance & Shape



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_R series can be used in a digital Interface.
Resistance of BLM_R series especially grows in the lower frequency range. Therefore BLM_R series is less effective for digital signal waveform at low frequency range and can suppress the ringing.

Applications

Other Usage	For general

Packaging Information

Packaging	Specifications	Minimum Order Quantity
B	Bulk(Bag)	1000
D	180mm Paper Tape	4000
J	330mm Paper Tape	10000

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Specifications

Shape	SMD
Size Code (in mm)	2012
Size Code (in inch)	0805
Length	2.0mm
Length Tolerance	±0.2mm
Width	1.25mm
Width Tolerance	±0.2mm
Thickness	0.85mm
Thickness Tolerance	±0.2mm
Impedance (at 100MHz)	600Ω
Impedance (at 100MHz) Tolerance	±25%
Rated Current (at 85℃)	200mA
Rated Current (at 125℃)	200mA
DC Resistance(max.)	0.3Ω
Operating Temperature Range	-55℃ to 125℃
Mass(typ.)	0.01g
Number of Circuit	1

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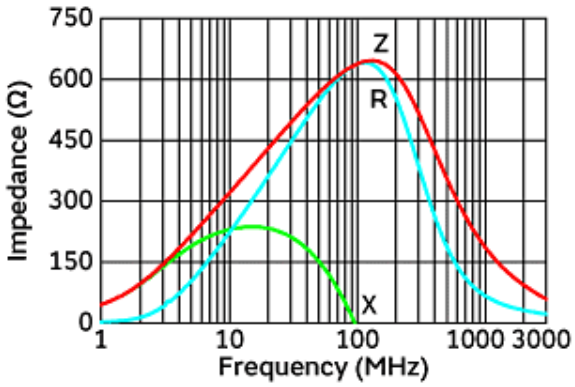
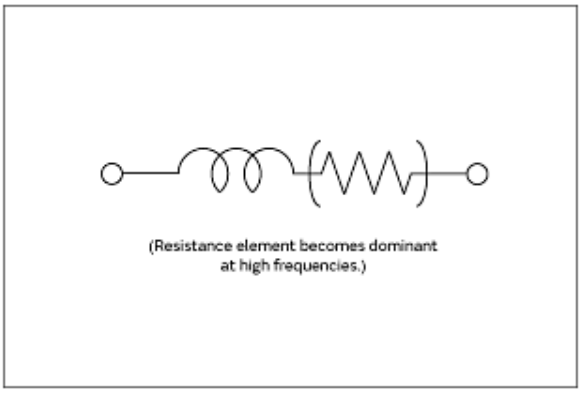
Product Data



Impedance-Frequency Characteristics



Equivalent Circuit