

Rated Current vs. Impedance of each case size (just reference):

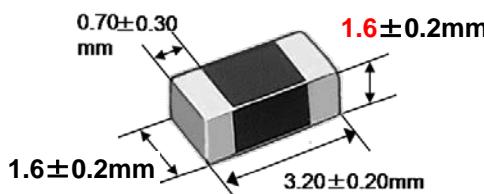


Cover area is extended by new products with higher rated current and higher Z value

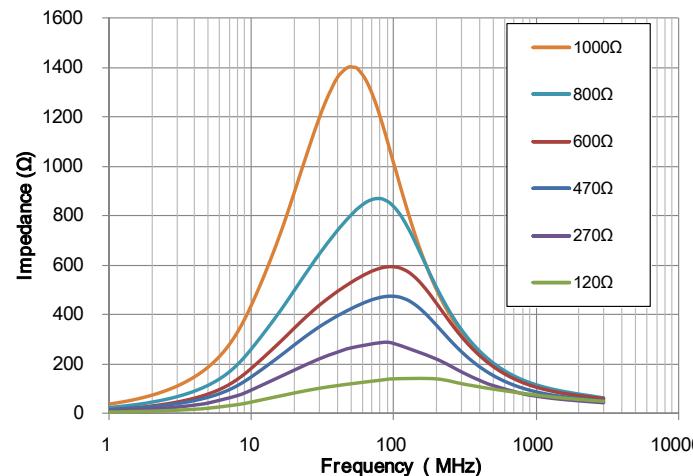
KEY new product

New

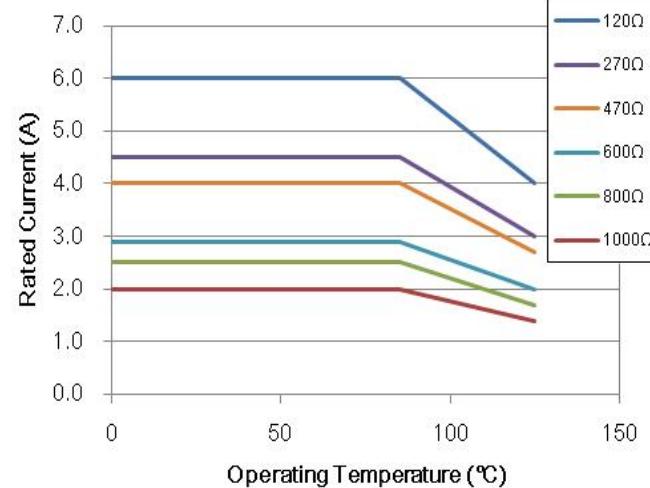
■Dimensions



■Impedance Characteristics



■Current De-rating Curve



■Specifications

Part Number (Tentative)	Impedance (Ωat100MHz)	DCR typ. (Ω)	Rated Current (A)	
			up to 85C	at 125C
BLM31KN121SN1	120	0.007	6.0	4.0
BLM31KN271SN1	270	0.012	4.5	3.0
BLM31KN471SN1	470	0.015	4.0	2.7
BLM31KN601SN1	600	0.030	2.9	2.0
BLM31KN801SN1	800	0.040	2.5	1.7
BLM31KN102SN1	1000	0.060	2.0	1.4

Operating temperature range: -55 ~ +125C (excluding self-temperature rise)

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Ferrite beads impedance characteristics

