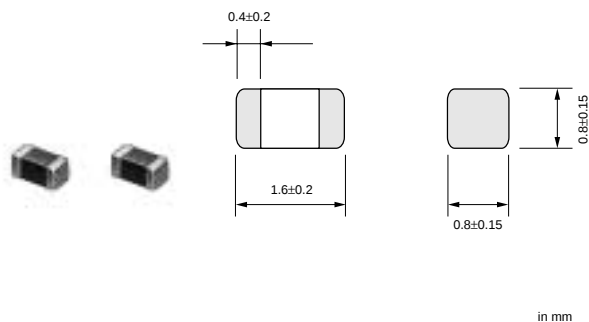


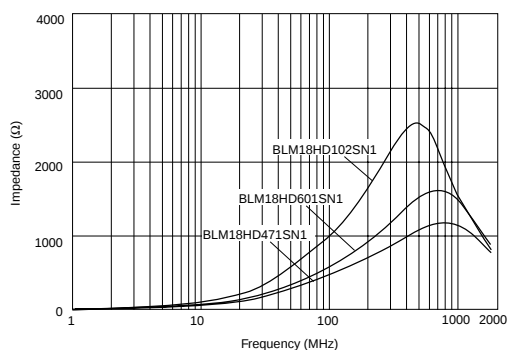
Chip EMIFIL® Inductor Type

for GHz Noise Chip Ferrite Beads

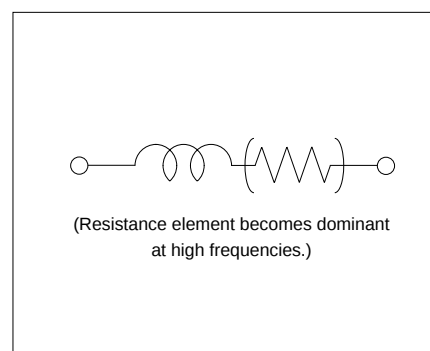
● BLM18 Series



Z-f of Main Items



Equivalent Circuit



Part Number	Impedance (at 100MHz) (ohm)	Rated Current (mA)	DC Resistance(max.) (ohm)	Operating Temperature Range (°C)
BLM18HD471SN1	470 ±25% (1000 ohm (Typ.) at 1GHz)	100	1.20	-55 to 125
BLM18HD601SN1	600 ±25% (1200 ohm (Typ.) at 1GHz)	100	1.50	-55 to 125
BLM18HD102SN1	1000 ±25% (1700 ohm (Typ.) at 1GHz)	50	1.80	-55 to 125
BLM18HG471SN1	470 ±25% (600 ohm (Typ.) at 1GHz)	200	0.85	-55 to 125
BLM18HG601SN1	600 ±25% (700 ohm (Typ.) at 1GHz)	200	1.00	-55 to 125
BLM18HG102SN1	1000 ±25% (1000 ohm (Typ.) at 1GHz)	100	1.60	-55 to 125
BLM18HK331SN	330 (400 ohm (Typ.) at 1GHz)	200	0.50	-55 to 125
BLM18HK471SN	470 (600 ohm (Typ.) at 1GHz)	200	0.70	-55 to 125
BLM18HK601SN	600 (700 ohm (Typ.) at 1GHz)	100	0.90	-55 to 125
BLM18HK102SN	1000 (1200 ohm (Typ.) at 1GHz)	50	1.50	-55 to 125