



Inductor Type		Series	Size Code Inch (mm)	Impedance (Ω) at 100MHz						Effective Frequency Range												
				10	100	1000	10kHz	100kHz	1MHz	10MHz	100MHz	1GHz	10GHz									
For General Band Noise	Universal Type [Power Lines / Signal Lines]	BLM03AX ^{p22}	0201 (0603)	10	80	120	240	600	1000													
		BLM15AX ^{p24}	0402 (1005)	10	30	70	120	220	600	1000												
	Signal Lines Type	For General Signal Lines	BLM02A ^{p46}	01005 (0402)	10	70	120															
			BLM03AG ^{p47}	0201 (0603)	10	80	120	240	600	1000												
			BLM15AG ^{p49}	0402 (1005)	10	70	120	220	600	1000												
			BLM18A ^{p52}	0603 (1608)				220	470	120	150	330	600	1000								
			BLM21A ^{p54}	0805 (2012)				220	470	120	150	330	600	1000								
			BLM18T ^{p56}	0603 (1608)				120	220	600	1000											
		BLA2AA (4 circuits array) ^{p85}	0804 (2010)				120	220	600	1000												
		BLA31A (4 circuits array) ^{p88}	1206 (3216)		30	60	120	220	600	1000												
		For High Speed Signal Lines	BLM03B ^{p57}	0201 (0603)	10	22	33	56	80	600												
			BLM15B ^{p59}	0402 (1005)	5	10	22	33	47	75	120	240	470	600	1800							
			BLM18B ^{p63}	0603 (1608)	5	10	22	47	60	75	140	220	420	600	1500	2200						
			BLM21B ^{p67}	0805 (2012)	5			75	200	330	470	750	1500	2200	2700							
			BLA2AB (4 circuits array) ^{p85}	0804 (2010)	10	22	47	75	120	220	470	1000										
	BLA31B (4 circuits array) ^{p88}		1206 (3216)				120	220	600	1000												
	For Digital Interface Lines	BLM18R ^{p70}	0603 (1608)						600	120	220	470	1000									
		BLM21R ^{p72}	0805 (2012)						600	120	220	470	1000									
	Power Lines Type	BLM03P ^{p30}	0201 (0603)				33 (0.75A)	22 (0.9A)														
		BLM15P* ^{p31}	0402 (1005)				30 (2.2A)	80 (1.5A)	10 (1A)	60 (1.7A)	120 (1.3A/1.8A)											
BLM18P* ^{p34}		0603 (1608)				33 (3A)	120 (2A)	220 (1.4A)	470 (1A)	30 (1A)	60 (0.5A)	180 (1.5A)	330 (1.2A)									
BLM21P* ^{p36}		0805 (2012)				30 (3A)	220 (2A)	22 (6A)	60 (3A)	120 (3A)	330 (1.5A)											
BLM31P* ^{p38}		1206 (3216)				50 (3A)	390 (2A)	33 (6A)	120 (3A)	600 (1.5A)												
BLM41P* ^{p40}		1806 (4516)				75 (3A)	470 (2A)	60 (6A)	180 (3A)	1000 (1.5A)												
BLM18K* (Low DC Resistance Type) ^{p42}		0603 (1608)				30 (5A)	70 (3.5A)	220 (2.2A)	470 (1.5A)	26 (6A)	100 (3A)	120 (3A)	330 (1.7A)	600 (1.3A)								
BLM18S* (Low DC Resistance Type) ^{p44}		0603 (1608)				70 (4A)	220 (2.5A)	26 (6A)	120 (3A)	330 (1.5A)												
For GHz Band Noise	Universal Type [Power Lines / Signal Lines]	BLM15EG* ^{p27}	0402 (1005)					220 (0.7A)	120 (1.5A)													
		BLM18EG* ^{p28}	0603 (1608)					120 (2A)	330 (0.5A)	470 (0.5A)	100 (2A)	220 (2A/1A)	390 (0.5A)	600 (0.5A)								
	Signal Lines Type	BLM03HG ^{p75}	0201 (0603)						600	1000												
		BLM03HD ^{p75}	0201 (0603)						600	330	470	1000										
		BLM15HG ^{p77}	0402 (1005)						600	1000												
		BLM15HD ^{p77}	0402 (1005)						600	1000	1800											
		BLM15HB ^{p77}	0402 (1005)						120	220												
		BLM18HG ^{p79}	0603 (1608)						600	470	1000											
		BLM18HE* ^{p79}	0603 (1608)						1000 (0.6A)	600 (0.8A)	1500 (0.5A)											
		BLM18HD ^{p79}	0603 (1608)						600	470	1000											
		BLM18HB ^{p79}	0603 (1608)						120	220	330											
		BLM18HK ^{p79}	0603 (1608)							600	330	470	1000									
		For High-GHz Band Noise	Signal Lines Type	BLM15GG ^{p83}	0402 (1005)					220	470											
BLM15GA ^{p83}	0402 (1005)						75															
BLM18GG ^{p84}	0603 (1608)								470													

* The derating of rated current is required for some items according to the operating temperature on the each product page.

△Note • Please read rating and △CAUTION (for storage, operating, rating, soldering, mounting and handling) in this catalog to prevent smoking and/or burning, etc.
• This catalog has only typical specifications because there is no space for detailed specifications. Therefore, please review our product specifications or consult the approval sheet for product specifications before ordering.

