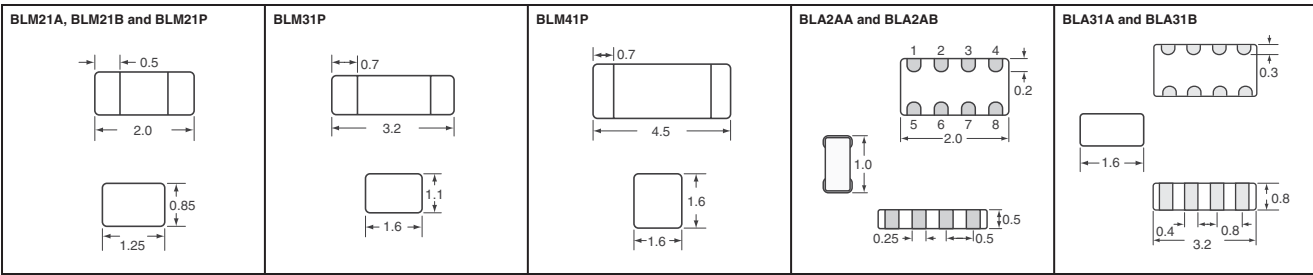




EMI Suppression Ferrite Chips and Arrays (Cont.)



Impedance (@ 100MHz) (Ω)	Rated Current (mA)	Digi-Key Part No.	Cut Tape Pricing			Murata Part No.		
			10	50	100			
70 ±25%	4000	490-5224-1-ND	.99	4.29	7.91	10,000	46.01/M	BLM18SG700TN1D
75 ±25%	300	490-1018-1-ND	.63	2.74	5.05	4,000	29.46/M	BLM18BA750SN1D
75 ±25%	500	490-5209-1-ND	.61	2.63	4.85	4,000	28.06/M	BLM18BB750SN1D
100 ±25%	3000	490-5448-1-ND	.61	2.63	4.85	4,000	28.28/M	BLM18KG101TN1D
120 ±25%	200	490-5212-1-ND	.61	2.63	4.85	4,000	28.06/M	BLM18BD121SN1D
120 ±25%	200	490-1019-1-ND	.63	2.74	5.05	4,000	29.46/M	BLM18BA121SN1D
120 ±25%	200	490-5226-1-ND	.63	2.74	5.05	4,000	29.18/M	BLM18RK121SN1D
120 ±25%	500	490-1011-1-ND	.55	2.39	4.41	4,000	25.73/M	BLM18AG121SN1D
120 ±25%	500	490-1020-1-ND	.61	2.63	4.85	4,000	28.28/M	BLM18BB121SN1D
120 ±25%	2000	490-3991-1-ND	1.92	8.29	15.32	4,000	89.78/M	BLM18EG121SN1D
120 ±25%	2000	490-1037-1-ND	.58	2.51	4.65	4,000	26.94/M	BLM18PG121SN1D
120 ±25%	3000	490-5254-1-ND	.61	2.63	4.85	4,000	28.06/M	BLM18KG121TN1D
120 ±25%	3000	490-3996-1-ND	.99	4.29	7.91	10,000	37.04/M	BLM18SG121TN1D
150 ±25%	200	490-5250-1-ND	.61	2.63	4.85	4,000	28.06/M	BLM18BD151SN1D
150 ±25%	450	490-5248-1-ND	.61	2.63	4.85	4,000	28.06/M	BLM18BB151SN1D
150 ±25%	500	490-5244-1-ND	.55	2.39	4.41	4,000	25.81/M	BLM18AG151SN1D
180 ±25%	1500	490-5263-1-ND	.58	2.51	4.65	4,000	26.94/M	BLM18PG181SN1D
220 ±25%	200	490-5213-1-ND	.61	2.63	4.85	4,000	28.06/M	BLM18BD221SN1D
220 ±25%	450	490-5210-1-ND	.61	2.63	4.85	4,000	28.06/M	BLM18BB221SN1D
220 ±25%	500	490-1012-1-ND	.55	2.39	4.41	4,000	25.73/M	BLM18AG221SN1D
220 ±25%	1400	490-5221-1-ND	.58	2.51	4.65	4,000	26.94/M	BLM18PG221SN1D
220 ±25%	2000	490-3992-1-ND	1.92	8.29	15.32	4,000	89.78/M	BLM18EG221SN1D
220 ±25%	2200	490-5255-1-ND	.61	2.63	4.85	4,000	28.06/M	BLM18KG221SN1D
220 ±25%	2500	490-5225-1-ND	.99	4.29	7.91	10,000	46.01/M	BLM18SG221TN1D
330 ±25%	200	490-5251-1-ND	.61	2.63	4.85	4,000	28.06/M	BLM18BD331SN1D
330 ±25%	400	490-5249-1-ND	.61	2.63	4.85	4,000	28.06/M	BLM18BB331SN1D
330 ±25%	500	490-5245-1-ND	.55	2.39	4.41	4,000	25.81/M	BLM18AG331SN1D
330 ±25%	1200	490-5222-1-ND	.58	2.51	4.65	4,000	26.94/M	BLM18PG331SN1D
330 ±25%	1500	490-3997-1-ND	.99	4.29	7.91	10,000	46.01/M	BLM18SG331TN1D
330 ±25%	1700	490-5256-1-ND	.61	2.63	4.85	4,000	28.06/M	BLM18KG331SN1D
420 ±25%	200	490-5259-1-ND	.61	2.63	4.85	4,000	28.06/M	BLM18BD421SN1D
470 ±25%	100	490-1029-1-ND	1.35	5.84	10.77	4,000	62.84/M	BLM18HD471SN1D
470 ±25%	200	490-1022-1-ND	.61	2.63	4.85	4,000	28.28/M	BLM18BD471SN1D
470 ±25%	200	490-1032-1-ND	1.35	5.84	10.77	4,000	62.84/M	BLM18HG471SN1D
470 ±25%	200	490-5217-1-ND	1.35	5.84	10.77	4,000	62.84/M	BLM18HK471SN1D
470 ±25%	200	490-5264-1-ND	.63	2.74	5.05	4,000	29.18/M	BLM18RK471SN1D
470 ±25%	300	490-1021-1-ND	.61	2.63	4.85	4,000	28.28/M	BLM18BB471SN1D
470 ±25%	500	490-1013-1-ND	.55	2.39	4.41	4,000	25.73/M	BLM18AG471SN1D
470 ±25%	500	490-3993-1-ND	1.92	8.29	15.32	4,000	89.78/M	BLM18EG471SN1D
470 ±25%	1000	490-5223-1-ND	.58	2.51	4.65	4,000	26.94/M	BLM18PG471SN1D
470 ±25%	1500	490-5257-1-ND	.61	2.63	4.85	4,000	28.06/M	BLM18KG471SN1D
600 ±25%	100	490-1030-1-ND	1.35	5.84	10.77	4,000	62.84/M	BLM18HD601SN1D
600 ±25%	100	490-5218-1-ND	1.35	5.84	10.77	4,000	62.84/M	BLM18HK601SN1D
600 ±25%	200	490-1023-1-ND	.61	2.63	4.85	4,000	28.28/M	BLM18BD601SN1D
600 ±25%	200	490-1033-1-ND	1.35	5.84	10.77	4,000	62.84/M	BLM18HG601SN1D
600 ±25%	200	490-5227-1-ND	.63	2.74	5.05	4,000	29.18/M	BLM18RK601SN1D
600 ±25%	500	490-1014-1-ND	.55	2.39	4.41	4,000	25.81/M	BLM18AG601SN1D
600 ±25%	500	490-3994-1-ND	1.92	8.29	15.32	4,000	89.78/M	BLM18EG601SN1D
600 ±25%	800	490-5214-1-ND	1.53	6.60	12.19	4,000	70.70/M	BLM18HE601SN1D
600 ±25%	1300	490-5258-1-ND	.61	2.63	4.85	4,000	28.06/M	BLM18KG601SN1D
1000 ±25%	50	490-1031-1-ND	1.35	5.84	10.77	4,000	62.84/M	BLM18HD102SN1D
1000 ±25%	50	490-5219-1-ND	1.35	5.84	10.77	4,000	62.84/M	BLM18HK102SN1D
1000 ±25%	100	490-1034-1-ND	1.35	5.84	10.77	4,000	62.84/M	BLM18HG102SN1D
1000 ±25%	100	490-1024-1-ND	.61	2.63	4.85	4,000	28.28/M	BLM18BD102SN1D
1000 ±25%	200	490-5228-1-ND	.63	2.74	5.05	4,000	29.18/M	BLM18RK102SN1D
1000 ±25%	400	490-1015-1-ND	.55	2.39	4.41	4,000	25.81/M	BLM18AG102SN1D

Impedance (@ 100MHz) (Ω)	Rated Current (mA)	Digi-Key Part No.	Cut Tape Pricing			Murata Part No.		
			10	50	100			
1000 ±25%	600	490-5215-1-ND	1.53	6.60	12.19	4,000	70.70/M	BLM18HE102SN1D
1500 ±25%	50	490-1025-1-ND	.63	2.74	5.05	4,000	29.46/M	BLM18BD152SN1D
1500 ±25%	500	490-5216-1-ND	1.75	7.56	13.97	4,000	81.92/M	BLM18HE152SN1D
1800 ±25%	50	490-1026-1-ND	.63	2.74	5.05	4,000	29.46/M	BLM18BD182SN1D
2200 ±25%	50	490-1027-1-ND	.63	2.74	5.05	4,000	29.46/M	BLM18BD222SN1D
2500 ±25%	50	490-1028-1-ND	.63	2.74	5.05	4,000	29.46/M	BLM18BD252SN1D
BLM21 Series — 0805 Case Size								
30 (Typ.)	3000	490-1052-1-ND	.80	3.43	6.33	4,000	37.04/M	BLM21PG300SN1D
60 (Typ.)	3000	490-1053-1-ND	.80	3.43	6.33	4,000	36.92/M	BLM21PG600SN1D
120 ±25%	200	490-1038-1-ND	.84	3.67	6.77	4,000	39.48/M	BLM21AG121SN1D
120 ±25%	200	490-1044-1-ND	.91	3.92	7.24	4,000	42.23/M	BLM21BD121SN1D
120 ±25%	200	490-1042-1-ND	.91	3.92	7.24	4,000	42.23/M	BLM21BB121SN1D
220 (Typ.)	2000	490-1054-1-ND	.63	2.70	4.98	4,000	29.18/M	BLM21PG221SN1D
470 ±25%	200	490-1039-1-ND	.90	3.88	7.17	4,000	41.83/M	BLM21AG471SN1D
470 ±25%	200	490-1045-1-ND	.91	3.92	7.24	4,000	42.23/M	BLM21BD471SN1D
470 ±25%	200	490-1043-1-ND	.91	3.92	7.24	4,000	42.23/M	BLM21BB471SN1D
600 ±25%	200	490-1040-1-ND	.86	3.73	6.87	4,000	40.06/M	BLM21AG601SN1D
600 ±25%	200	490-1046-1-ND	.97	4.20	7.74	4,000	45.17/M	BLM21BD601SN1D
1000 ±25%	200	490-1047-1-ND	1.01	4.40	8.11	4,000	47.33/M	BLM21BD102SN1D
1000 ±25%	200	490-1041-1-ND	1.01	4.35	8.05	4,000	46.94/M	BLM21AG102SN1D
1500 ±25%	200	490-1048-1-ND	1.35	5.86	10.81	4,000	62.84/M	BLM21BD152SN1D
1800 ±25%	200	490-1049-1-ND	1.35	5.86	10.81	4,000	62.84/M	BLM21BD182SN1D
2200 ±25%	200	490-1050-1-ND	1.35	5.86	10.81	4,000	62.84/M	BLM21BD222TN1D
2700 ±25%	200	490-1051-1-ND	1.35	5.86	10.81	4,000	62.84/M	BLM21BD272SN1L
BLM31 Series — 1206 Case Size								
50 (Typ.)	3000	490-1055-1-ND	2.24	9.71	17.91	3,000	104.36/M	BLM31PG500SN1L
120 (Typ.)	3000	490-1056-1-ND	2.24	9.71	17.91	3,000	104.36/M	BLM31PG121SN1L
300 ±25%	2000	490-5229-1-ND	2.24	9.71	17.91	3,000	104.36/M	BLM31PG391SN1L
600 (Typ.)	1500	490-1057-1-ND	2.24	9.71	17.91	3,000	104.36/M	BLM31PG601SN1L
BLM41 Series — 1806 Case Size								
60 (Typ.)	6000	490-1058-1-ND	2.97	12.87	23.77	2,500	138.65/M	BLM41PG600SN1L
75 (Typ.)	3000	490-4013-1-ND	2.97	12.87	23.77	2,500	139.15/M	BLM41PG750SN1L
80 (Typ.)	1000	490-1059-1-ND	2.56	11.09	20.47	2,500	119.40/M	BLM41PF800SN1L
180 ±25%	3000	490-5230-1-ND	2.68	11.61	21.44	2,500	124.56/M	BLM41PG181SN1L
470 (Typ.)	2000	490-1060-1-ND	2.73	11.82	21.81	2,500	127.26/M	BLM41PG471SN1L
1000 (Typ.)	1500	490-1061-1-ND	3.01	13.02	24.04	2,500	140.22/M	BLM41PG102SN1L
BLA2 Series — 0804 Case Size								
120 ±25%	50	490-4009-1-ND	4.48	19.38	35.79	10,000	208.73/M	BLA2AB121SN4D
120 ±25%	200	490-4011-1-ND	4.48	19.38	35.79	10,000	208.73/M	BLA2ABD121SN4D
120 ±25%	100	490-4006-1-ND	4.48	19.38	35.79	10,000	208.73/M	BLA2AAG121SN4D
220 ±25%	50	490-4010-1-ND	4.48	19.38	35.79	10,000	208.73/M	BLA2ABB221SN4D
600 ±25%	50	490-4007-1-ND	4.48	19.38	35.79	10,000	208.73/M	BLA2AAG601SN4D
600 ±25%	100	490-4012-1-ND	4.48	19.38	35.79	10,000	208.73/M	BLA2ABD601SN4D
1000 ±25%	50	490-4092-1-ND	4.48	19.38	35.79	10,000	208.73/M	BLA2ABD102SN4D
1000 ±25%	50	490-4008-1-ND	4.48	19.38	35.79	10,000	208.73/M	BLA2AAG102SN4D
BLA31 Series — SMD Array								
120 ±25%	150	490-1000-1-ND	5.05	21.88	40.40	4,000	235.66/M	BLA31AG121SN4D
120 ±25%	150	490-1003-1-ND	5.05	21.88	40.40	4,000	235.66/M	BLA31BD121SN4D
600 ±25%	100	490-1004-1-ND</						