

KC010 FLMA 0603 0805 1206 SERIES

SMD Inductor 1608(0603) Series						
ORDERING CODE	Inductance (uH)	Q MIN	TEST Frequency L/Q(MHz)	SRF(MHz) MIN	DC Resistance (Ω)max	Rated Current (mA)max
FLMA-160808-47NK	0.047	10	50	260	0.30	50
FLMA-160808-68NK	0.068	10	50	250	0.30	50
FLMA-160808-82NK	0.082	10	50	245	0.30	50
FLMA-160808-R12K	0.12	15	25	205	0.50	50
FLMA-160808-R15K	0.15	15	25	180	0.60	50
FLMA-160808-R18K	0.18	15	25	165	0.60	50
FLMA-160808-R22K	0.22	15	25	150	0.80	50
FLMA-160808-R27K	0.27	15	25	136	0.80	50
FLMA-160808-R33K	0.33	15	25	125	0.85	35
FLMA-160808-R68K	0.68	15	25	90	1.70	35
FLMA-160808-1R2K	1.20	35	10	65	0.80	25
FLMA-160808-2R2K	2.20	35	10	50	1.15	15

Inductance Tolerance(K:±10%)

SMD Inductor 2012(0805) Series						
ORDERING CODE	Inductance (uH)	Q MIN	TEST Frequency L/Q(MHz)	SRF(MHz) MIN	DC Resistance (Ω)max	Rated Current (mA)max
FLMA-201209-47NK	0.047	20	50	320	0.20	300
FLMA-201209-68NK	0.068	20	50	280	0.20	300
FLMA-201209-82NK	0.082	20	50	255	0.20	300
FLMA-201209-R10K	0.10	30	25	235	0.30	250
FLMA-201209-R12K	0.12	30	25	220	0.30	250
FLMA-201209-R18K	0.18	30	25	185	0.40	250
FLMA-201209-R22K	0.22	30	25	170	0.50	250
FLMA-201209-R27K	0.27	30	25	150	0.50	250
FLMA-201209-R33K	0.33	30	25	145	0.55	250
FLMA-201209-R39K	0.39	30	25	135	0.65	200
FLMA-201209-R47K	0.47	30	25	125	0.65	200
FLMA-201209-R56K	0.56	30	25	115	0.75	150
FLMA-201209-R68K	0.68	30	25	105	0.80	150
FLMA-201209-1R0K	1.00	40	10	75	0.40	50
FLMA-201209-1R5K	1.50	40	10	60	0.50	50
FLMA-201209-1R8K	1.80	40	10	55	0.60	50
FLMA-201209-2R2K	2.20	40	10	50	0.65	30
FLMA-201209-2R7K	2.70	40	10	45	0.75	30
FLMA-201209-3R3K	3.30	40	10	41	0.80	30
FLMA-201209-4R7K	4.70	40	10	35	1.00	30

Inductance Tolerance(K:±10%)

SMD Inductor 3216(1206) Series						
ORDERING CODE	Inductance (uH)	Q MIN	TEST Frequency L/Q(MHz)	SRF(MHz) MIN	DC Resistance (Ω)max	Rated Current (mA)max
FLMA-321611-R10K	0.10	30	25	235	0.25	250
FLMA-321611-R15K	0.15	30	25	200	0.30	250
FLMA-321611-R18K	0.18	30	25	185	0.40	250
FLMA-321611-R22K	0.22	30	25	170	0.40	250
FLMA-321611-R27K	0.27	30	25	150	0.50	250
FLMA-321611-R33K	0.33	30	25	145	0.60	250
FLMA-321611-R47K	0.47	30	25	125	0.60	200
FLMA-321611-R56K	0.56	30	25	115	0.70	150
FLMA-321611-R68K	0.68	30	25	105	0.80	150
FLMA-321611-R82K	0.82	30	25	90	0.90	150
FLMA-321611-1R2K	1.20	45	10	65	0.50	100
FLMA-321611-1R5K	1.50	45	10	60	0.50	50
FLMA-321611-2R2K	2.20	45	10	50	0.60	50
FLMA-321611-2R7K	2.70	45	10	45	0.60	50
FLMA-321611-3R3K	3.30	45	10	41	0.70	50
FLMA-321611-4R7K	4.70	45	10	35	0.90	50
FLMA-321611-5R6K	5.60	35	4	32	0.70	25
FLMA-321611-6R8K	6.80	35	4	29	0.80	25
FLMA-321611-100K	10.00	35	2	24	1.00	25

Inductance Tolerance(K:±10%)