

SMD Multilayer Ceramic Chip Inductors

Standard FL Series (3216 Package)

Part Number	Inductance (μH)	Q MIN.	L, Q test Frequency (MHz)	Self-Resonant Frequency (MHz) MIN.	DC Resistance (Ω) MAX	Rated Current (mA) MAX
FL321611-47NM	0.047 \pm 20%	20	50	320	0.15	300
FL321611-68NM	0.068 \pm 20%	20	50	280	0.25	300
FL321611-R10K	0.10 \pm 10%	20	25	235	0.25	250
FL321611-R12K	0.12 \pm 10%	20	25	220	0.30	250
FL321611-R15K	0.15 \pm 10%	20	25	200	0.30	250
FL321611-R18K	0.18 \pm 10%	20	25	185	0.40	250
FL321611-R22K	0.22 \pm 10%	20	25	170	0.40	250
FL321611-R27K	0.27 \pm 10%	20	25	150	0.50	250
FL321611-R33K	0.33 \pm 10%	20	25	145	0.60	250
FL321611-R39K	0.39 \pm 10%	25	25	135	0.50	200
FL321611-R47K	0.47 \pm 10%	25	25	125	0.60	200
FL321611-R56K	0.56 \pm 10%	25	25	115	0.70	150
FL321611-R68K	0.68 \pm 10%	25	25	105	0.80	150
FL321611-R82K	0.82 \pm 10%	25	25	100	0.90	150
FL321611-1R0K	1.0 \pm 10%	45	10	75	0.40	100
FL321611-1R2K	1.2 \pm 10%	45	10	65	0.50	100
FL321611-1R5K	1.5 \pm 10%	45	10	60	0.50	50
FL321611-1R8K	1.8 \pm 10%	45	10	55	0.50	50
FL321611-2R2K	2.2 \pm 10%	45	10	50	0.60	50
FL321611-2R7K	2.7 \pm 10%	45	10	45	0.60	50
FL321611-3R3K	3.3 \pm 10%	45	10	41	0.70	50
FL321611-3R9K	3.9 \pm 10%	45	10	38	0.80	50
FL321611-4R7K	4.7 \pm 10%	45	10	35	0.90	50
FL321611-5R6K	5.6 \pm 10%	50	4	32	0.70	25
FL321611-6R8K	6.8 \pm 10%	50	4	29	0.80	25
FL321611-8R2K	8.2 \pm 10%	50	4	26	0.90	25
FL321611-100K	10 \pm 10%	50	2	24	1.00	25
FL321611-120K*	12 \pm 10%	50	2	22	1.05	15
FL321616-150K*	15 \pm 10%	35	1	19	0.70	5
FL321616-180K*	18 \pm 10%	35	1	18	0.70	5
FL321616-220K*	22 \pm 10%	35	1	16	0.90	5
FL321616-270K*	27 \pm 10%	35	1	14	0.90	5
FL321616-330K*	33 \pm 10%	35	1	13	1.05	5

* Production Start Date: 1st January 1999