

SMD Multilayer Ferrite Chip Inductors

FL Series (1408 Package)

Part Number	Inductance (μ H)	Q MIN.	L, Q test Frequency (MHz)	Self-Resonant Frequency (MHz) MIN.	DC Resistance (Ω) MAX	Rated Current (mA) MAX
FL160808-47NM	0.047 $\pm$ 20%	10	50	260	0.30	50
FL160808-68NM	0.068 $\pm$ 20%	10	50	250	0.30	50
FL160808-R10K	0.10 $\pm$ 10%	15	25	240	0.50	50
FL160808-R12K	0.12 $\pm$ 10%	15	25	205	0.50	50
FL160808-R15K	0.15 $\pm$ 10%	15	25	180	0.60	50
FL160808-R18K	0.18 $\pm$ 10%	15	25	165	0.60	50
FL160808-R22K	0.22 $\pm$ 10%	15	25	150	0.80	50
FL160808-R27K	0.27 $\pm$ 10%	15	25	136	0.80	50
FL160808-R33K	0.33 $\pm$ 10%	15	25	125	0.85	35
FL160808-R39K	0.39 $\pm$ 10%	15	25	110	1.00	35
FL160808-R47K	0.47 $\pm$ 10%	15	25	105	1.35	35
FL160808-R56K	0.56 $\pm$ 10%	15	25	95	1.55	35
FL160808-R68K	0.68 $\pm$ 10%	15	25	90	1.70	35
FL160808-R82K	0.82 $\pm$ 10%	15	25	85	2.10	35
FL160808-1R0K	1.0 $\pm$ 10%	35	10	75	0.60	25
FL160808-1R2K	1.2 $\pm$ 10%	35	10	65	0.80	25
FL160808-1R5K	1.5 $\pm$ 10%	35	10	60	0.80	25
FL160808-1R8K	1.8 $\pm$ 10%	35	10	55	0.95	25
FL160808-2R2K	2.2 $\pm$ 10%	35	10	50	1.15	15
FL160808-2R7K*	2.7 $\pm$ 10%	35	10	45	1.35	15
FL160808-3R3K*	3.3 $\pm$ 10%	35	10	40	1.55	15
FL160808-3R9K*	3.9 $\pm$ 10%	35	10	35	1.70	15
FL160808-4R7K*	4.7 $\pm$ 10%	35	10	33	2.10	15
FL160808-5R6K*	5.6 $\pm$ 10%	35	4	22	1.55	5
FL160808-6R8K*	6.8 $\pm$ 10%	35	4	20	1.70	5
FL160808-8R2K*	8.2 $\pm$ 10%	35	4	18	2.10	5
FL160808-100K*	10 $\pm$ 10%	30	2	17	1.85	3
FL160808-120K*	12 $\pm$ 10%	30	2	15	2.10	3

* Production Start Date: 1st January 1999