

MURATA SMD Inductors



This product is RoHS compliant.

For quantities of 20,000 and up, call for quote.

LQH SERIES

MOUSER STOCK NO.	Murata Part No.	Fig.	Case Size	Value (µH)	Tol.	Q Min.	Test Freq. (MHz)	SRF (Min)	DCR (Max.)	Rated Current (mA)	Price Each				Reel Qty.	Price Per Piece
											1	25	50	100		
LQH31M SERIES																
81-LQH31MN100K03L	LQH31MN100K03L	A	1206	10	10%	35	5	20	2.5	100	.41	.36	.31	.251	2000	.212
81-LQH31MN220J03L	LQH31MN220J03L	A	1206	22	5%	40	1	14	3.1	85	1.16	1.06	.90	.57	2000	.27
81-LQH31MN470K03L	LQH31MN470K03L	A	1206	47	10%	40	2.5	10	8	55	.41	.36	.31	.251	2000	.212
LQH32C SERIES																
81-LQH32CN1R0M33L	LQH32CN1R0M33L	B	1210	1	20%	-	1	96	0.09	800	.39	.30	.29	.258	2000	.113
81-LQH32CN1R0M53L	LQH32CN1R0M53L	B	1210	1	20%	-	1	100	0.060	1000	.42	.33	.316	.281	2000	.123
81-LQH32CN2R2M23L	LQH32CN2R2M23L	B	1210	2.2	20%	-	1	64	0.13	600	.39	.30	.29	.258	2000	.113
81-LQH32CN2R2M33L	LQH32CN2R2M33L	B	1210	2.2	20%	-	1	64	0.13	600	.39	.30	.29	.258	2000	.113
81-LQH32CN2R2M53L	LQH32CN2R2M53L	B	1210	2.2	20%	-	1	64	0.13	600	.42	.33	.316	.281	2000	.123
81-LQH32CN4R7M23L	LQH32CN4R7M23L	B	1210	4.7	20%	-	1	43	0.20	450	.39	.30	.29	.258	2000	.113
81-LQH32CN4R7M33L	LQH32CN4R7M33L	B	1210	4.7	20%	-	1	43	0.20	450	.39	.30	.29	.258	2000	.113
81-LQH32CN4R7M53L	LQH32CN4R7M53L	B	1210	4.7	20%	-	1	43	0.20	450	.42	.33	.316	.281	2000	.123
81-LQH32CN100K23L	LQH32CN100K23L	B	1210	10	10%	-	1	26	0.44	300	.39	.30	.29	.258	2000	.113
81-LQH32CN100K33L	LQH32CN100K33L	B	1210	10	10%	-	1	26	0.44	300	.39	.30	.29	.258	2000	.113
81-LQH32CN100K53L	LQH32CN100K53L	B	1210	10	10%	-	1	26	0.44	300	.42	.33	.316	.281	2000	.123
81-LQH32CN220K23L	LQH32CN220K23L	B	1210	22	10%	-	1	19	0.71	250	.39	.30	.29	.258	2000	.113
81-LQH32CN220K53L	LQH32CN220K53L	B	1210	22	10%	-	1	19	0.71	250	.42	.33	.316	.281	2000	.123
81-LQH32CN330K53L	LQH32CN330K53L	B	1210	33	10%	-	1	17	1.1	200	.42	.33	.316	.281	2000	.123
81-LQH32CN470K23L	LQH32CN470K23L	B	1210	47	10%	-	1	15	1.3	170	.39	.30	.29	.258	2000	.113
81-LQH32CN470K53L	LQH32CN470K53L	B	1210	47	10%	-	1	15	1.3	170	.42	.33	.316	.281	2000	.123
81-LQH32CN101K23L	LQH32CN101K23L	B	1210	100	10%	-	1	10	3.5	100	.39	.30	.29	.258	2000	.113
81-LQH32CN101K53L	LQH32CN101K53L	B	1210	100	10%	-	1	10	3.5	100	.42	.33	.316	.281	2000	.123
81-LQH32CN221K23L	LQH32CN221K23L	B	1210	220	10%	-	1	6.8	8.40	70	.39	.30	.29	.258	2000	.113
81-LQH32CN331K23L	LQH32CN331K23L	B	1210	330	10%	-	1	5.6	10.00	60	.39	.30	.29	.258	2000	.113
81-LQH32CN471K23L	LQH32CN471K23L	B	1210	470	10%	-	1	5	19	60	.39	.30	.29	.258	2000	.113
81-LQH32CN561K23L	LQH32CN561K23L	B	1210	560	10%	-	1	5	22	60	.39	.30	.29	.258	2000	.113
LQH32M SERIES																
81-LQH32MN1R5K23L	LQH32MN1R5K23L	B	1210	1.5	10%	20	1	75	0.6	400	.39	.30	.29	.258	2000	.113
81-LQH32MN100J23L	LQH32MN100J23L	B	1210	10	5%	35	1	20	1.8	190	.39	.30	.29	.258	2000	.113
81-LQH32MN100K23L	LQH32MN100K23L	B	1210	10	10%	35	1	20	1.8	190	.39	.30	.29	.258	2000	.113
81-LQH32MN220J23L	LQH32MN220J23L	B	1210	22	5%	35	1	14	2.8	150	.39	.30	.29	.258	2000	.113
81-LQH32MN220K23L	LQH32MN220K23L	B	1210	22	10%	35	1	14	2.8	150	.39	.30	.29	.258	2000	.113
81-LQH32MN330J23L	LQH32MN330J23L	B	1210	33	5%	40	1	12	3.5	115	.39	.30	.29	.258	2000	.113
81-LQH32MN470J23L	LQH32MN470J23L	B	1210	47	5%	40	1	11	4.3	170	.39	.30	.29	.258	2000	.113
81-LQH32MN820J23L	LQH32MN820J23L	B	1210	82	5%	40	1	8.5	6.2	70	.39	.30	.29	.258	2000	.113
81-LQH32MN101J23L	LQH32MN101J23L	B	1210	100	5%	40	1	8	7.0	80	.39	.30	.29	.258	2000	.113
81-LQH32MN101K23L	LQH32MN101K23L	B	1210	100	10%	40	1	8	7.0	80	.39	.30	.29	.258	2000	.113
81-LQH32MN151J23L	LQH32MN151J23L	B	1210	150	5%	40	1	7	9.3	70	.39	.30	.29	.258	2000	.113
81-LQH32MN221J23L	LQH32MN221J23L	B	1210	220	5%	40	1	5.5	11.8	65	.39	.30	.29	.258	2000	.113
81-LQH32MN221K23L	LQH32MN221K23L	B	1210	220	10%	40	1	5.5	11.8	65	.39	.30	.29	.258	2000	.113
LQH43C SERIES																
81-LQH43CN1R0M03L	LQH43CN1R0M03L	C	1812	1	20%	-	1	100	0.08	1080	.64	.50	.478	.425	500	.186
81-LQH43CN2R2M03L	LQH43CN2R2M03L	C	1812	2.2	20%	-	1	60	0.11	900	.64	.50	.478	.425	500	.186
81-LQH43CN3R3M03L	LQH43CN3R3M03L	C	1812	3.3	20%	-	1	47	0.13	800	.64	.50	.478	.425	500	.186
81-LQH43CN4R7M03L	LQH43CN4R7M03L	C	1812	4.7	20%	-	1	35	0.15	750	.64	.50	.478	.425	500	.186
81-LQH43CN100K03L	LQH43CN100K03L	C	1812	10	10%	-	1	23	0.24	650	.64	.50	.478	.425	500	.186
81-LQH43CN150K03L	LQH43CN150K03L	C	1812	15	10%	-	1	20	0.32	570	.53	.43	.31	.25	500	.186
81-LQH43CN220K03L	LQH43CN220K03L	C	1812	22	10%	-	1	15	0.60	420	.64	.50	.478	.425	500	.186
81-LQH43CN330K03L	LQH43CN330K03L	C	1812	33	10%	-	1	12	1.0	310	.64	.50	.478	.425	500	.186
81-LQH43CN470K03L	LQH43CN470K03L	C	1812	47	10%	-	1	10	1.1	280	.64	.50	.478	.425	500	.186
81-LQH43CN101K03L	LQH43CN101K03L	C	1812	100	10%	-	1	6.8	2.2	190	.67	.53	.502	.446	500	.186
81-LQH43CN221K03L	LQH43CN221K03L	C	1812	220	10%	-	1	4.5	4.0	110	.67	.53	.502	.446	500	.186
LQH43M SERIES																
81-LQH43MN1R0M03L	LQH43MN1R0M03L	C	1812	1	20%	20	1	120	0.20	500	.79	.63	.59	.525	500	.229
81-LQH43MN4R7K03L	LQH43MN4R7K03L	C	1812	4.7	10%	30	1	38	0.40	500	.79	.63	.59	.525	500	.229
81-LQH43MN100J03L	LQH43MN100J03L	C	1812	10	5%	35	1	23	0.56	400	.38	.37	.36	.274	500	.229
81-LQH43MN100K03L	LQH43MN100K03L	C	1812	10	10%	35	1	23	0.56	400	.52	.49	.47	.35	500	.229
81-LQH43MN220K03L	LQH43MN220K03L	C	1812	22	10%	35	1	15	0.94	320	.52	.49	.47	.35	500	.229
81-LQH43MN330K03L	LQH43MN330K03L	C	1812	33	10%	35	1	12	1.2	270	.52	.49	.47	.35	500	.229
81-LQH43MN470J03L	LQH43MN470J03L	C	1812	47	5%	35	1	10	1.5	220	.38	.37	.36	.274	500	.229
81-LQH43MN470K03L	LQH43MN470K03L	C	1812	47	10%	35	1	10	1.5	220	.52	.47	.35	.185	500	.229
81-LQH43MN101J03L	LQH43MN101J03L	C	1812	100	5%	40	1	6.8	2.5	160	.38	.37	.36	.274	500	.229
81-LQH43MN101K03L	LQH43MN101K03L	C	1812	100	10%	40	1	6.8	2.5	160	.52	.49	.47	.35	500	.229
81-LQH43MN221J03L	LQH43MN221J03L	C	1812	220	5%	40	1	4.5	5.4	110	.38	.37	.36	.274	500	.229
81-LQH43MN561K03L	LQH43MN561K03L	C	1812	560	10%	40	1	2.7	14.5	70	.52	.49	.47	.35	500	.229
81-LQH43MN681J03L	LQH43MN681J03L	C	1812	680	5%	40	1	2.5	17	65	.38	.37	.36	.274	500	.229
81-LQH43MN102J03L	LQH43MN102J03L	C	1812	1000	5%	40	1	2.0	25	50	.86	.72	.67	.461	500	.229
81-LQH43MN102K03L	LQH43MN102K03L	C	1812	1000	10%	40	1	2.0	25	50	.52	.49	.47	.35	500	.229
LQH55D SERIES																
81-LQH55DN1R0M03L	LQH55DN1R0M03L	D	2220	1	20%	-	1	150	0.019	4000	1.73	1.50	1.29	1.04	350	.789
81-LQH55DN2R2M03L	LQH55DN2R2M03L	D	2220	2.2	20%	-	1	80	0.029	3200	2.40	1.78	1.31	1.04	350	.789
81-LQH55DN3R3M03L	LQH55DN3R3M03L	D	2220	3.3	20%	-	1	40	0.036	2900	2.40	1.78	1.31	1.04	350	.789
81-LQH55DN4R7M03L	LQH55DN4R7M03L	D	2220	4.7	20%	-	1	30	0.041	2700	2.40	1.78	1.42	1.15	350	.789
81-LQH55DN6R8M03L	LQH55DN6R8M03L	D	2220	6.8	20%	-	1	25	0.074	2000	1.70	1.25	1.04	.75	350	.789