

MURATA SMD Inductors

This product is RoHS compliant.



LQP SERIES HIGH FREQUENCY FILM TYPE

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	Murata Part No.	Case Size	Value (nH)	Tol.	Q Min.	Test Freq. (MHz)	SRF (Min)	DCR (Max.)	Rated Current (mA)	Price Each				Reel Qty.	Price Per Piece
										1	50	100	1000		
LQP03T Series															
81-LQP03TN1N0C00D	LQP03TN1N0C00D	0201	1	0.2nH	11	500	6000	0.10	400	.16	.141	.132	.085	10000	.062
81-LQP03TN1N0C02D	LQP03TN1N0C02D	0201	1	0.2nH	14	500	6000	0.10	750	.12	.109	.101	.065	15000	.049
81-LQP03TN1N1C02D	LQP03TN1N1C02D	0201	1.1	0.2nH	14	500	6000	0.10	750	.12	.109	.101	.065	15000	.049
81-LQP03TN1N2C02D	LQP03TN1N2C02D	0201	1.2	0.2nH	14	500	6000	0.10	750	.12	.109	.101	.065	15000	.049
81-LQP03TN1N3C02D	LQP03TN1N3C02D	0201	1.3	0.2nH	14	500	6000	0.15	600	.12	.109	.101	.065	15000	.049
81-LQP03TN1N5B00D	LQP03TN1N5B00D	0201	1.5	0.1nH	11	500	6000	0.16	280	.28	.23	.222	.13	10000	.10
81-LQP03TN1N5C02D	LQP03TN1N5C02D	0201	1.5	0.2nH	14	500	6000	0.15	600	.12	.109	.101	.065	15000	.049
81-LQP03TN1N6C02D	LQP03TN1N6C02D	0201	1.6	0.2nH	14	500	6000	0.15	600	.12	.109	.101	.065	15000	.049
81-LQP03TN1N8C00D	LQP03TN1N8C00D	0201	1.8	0.2nH	13	500	6000	0.16	280	.16	.141	.132	.085	10000	.062
81-LQP03TN1N8C02D	LQP03TN1N8C02D	0201	1.8	0.2nH	14	500	6000	0.15	600	.12	.109	.101	.065	15000	.049
81-LQP03TN2N0C02D	LQP03TN2N0C02D	0201	2	0.2nH	14	500	6000	0.15	600	.12	.109	.101	.065	15000	.049
81-LQP03TN2N2C00D	LQP03TN2N2C00D	0201	2.2	0.2nH	11	500	6000	0.18	220	.16	.141	.132	.085	10000	.062
81-LQP03TN2N2C02D	LQP03TN2N2C02D	0201	2.2	0.2nH	14	500	6000	0.15	600	.12	.109	.101	.065	15000	.049
81-LQP03TN2N4C02D	LQP03TN2N4C02D	0201	2.4	0.2nH	14	500	6000	0.20	500	.12	.109	.101	.065	15000	.049
81-LQP03TN2N7C00D	LQP03TN2N7C00D	0201	2.7	0.2nH	11	500	6000	0.21	220	.16	.141	.132	.085	10000	.062
81-LQP03TN2N7C02D	LQP03TN2N7C02D	0201	2.7	0.2nH	14	500	6000	0.20	500	.12	.109	.101	.065	15000	.049
81-LQP03TN3N0B00D	LQP03TN3N0B00D	0201	3	0.1nH	13	500	6000	0.20	190	.28	.23	.222	.14	10000	.10
81-LQP03TN3N0C02D	LQP03TN3N0C02D	0201	3	0.2nH	14	500	6000	0.25	450	.12	.109	.101	.065	15000	.049
81-LQP03TN3N3C00D	LQP03TN3N3C00D	0201	3.3	0.2nH	13	500	6000	0.20	190	.16	.141	.132	.085	10000	.062
81-LQP03TN3N3C02D	LQP03TN3N3C02D	0201	3.3	0.2nH	14	500	6000	0.25	450	.12	.109	.101	.065	15000	.049
81-LQP03TN3N6C02D	LQP03TN3N6C02D	0201	3.6	0.2nH	14	500	6000	0.30	400	.12	.109	.101	.065	15000	.049
81-LQP03TN3N9C02D	LQP03TN3N9C02D	0201	3.9	0.2nH	14	500	5700	0.30	400	.12	.109	.101	.065	15000	.049
81-LQP03TN5N1J02D	LQP03TN5N1J02D	0201	5.1	5%	14	500	4200	0.40	350	.12	.109	.101	.065	15000	.049
81-LQP03TN5N6J02D	LQP03TN5N6J02D	0201	5.6	5%	14	500	4000	0.40	350	.12	.109	.101	.065	15000	.049
81-LQP03TN6N2J02D	LQP03TN6N2J02D	0201	6.2	5%	14	500	4000	0.60	300	.12	.109	.101	.065	15000	.049
81-LQP03TN6N8J02D	LQP03TN6N8J02D	0201	6.8	5%	14	500	3900	0.60	300	.12	.109	.101	.065	15000	.049
81-LQP03TN7N5J02D	LQP03TN7N5J02D	0201	7.5	5%	14	500	3700	0.60	300	.12	.109	.101	.065	15000	.049
81-LQP03TN8N2J02D	LQP03TN8N2J02D	0201	8.2	5%	14	500	3600	0.70	250	.12	.109	.101	.065	15000	.049
81-LQP03TN9N1J02D	LQP03TN9N1J02D	0201	9.1	5%	14	500	3300	0.70	250	.12	.109	.101	.065	15000	.049
81-LQP03TN10NJ00D	LQP03TN10NJ00D	0201	10	5%	13	500	4500	1.10	100	.16	.141	.132	.085	10000	.062
81-LQP03TN10N2J02D	LQP03TN10N2J02D	0201	10	5%	14	500	3200	0.70	250	.12	.109	.101	.065	15000	.049
81-LQP03TN12N2J02D	LQP03TN12N2J02D	0201	12	5%	12	500	2900	0.70	250	.12	.109	.101	.065	15000	.049
81-LQP03TN15N2J02D	LQP03TN15N2J02D	0201	15	5%	12	500	2600	0.70	250	.12	.109	.101	.065	15000	.049
81-LQP03TN22N2J02D	LQP03TN22N2J02D	0201	22	5%	12	500	2200	1.90	150	.12	.109	.101	.065	15000	.049
81-LQP03TN27N2J00D	LQP03TN27N2J00D	0201	27	5%	11	500	2500	2.90	70	.16	.141	.132	.085	10000	.062
81-LQP03TN27N2J02D	LQP03TN27N2J02D	0201	27	5%	12	500	2000	2.30	140	.12	.109	.101	.065	15000	.049
81-LQP03TN39N2J02D	LQP03TN39N2J02D	0201	39	5%	9	300	1500	3.00	120	.12	.109	.101	.065	15000	.049
LQP15M Series															
81-LQP15MN1N0B02D	LQP15MN1N0B02D	0402	1	0.1nH	13	500	6000	0.10	400	.14	.125	.116	.075	10000	.055
81-LQP15MN1N5B02D	LQP15MN1N5B02D	0402	1.5	0.1nH	13	500	6000	0.20	280	.14	.125	.116	.075	10000	.055
81-LQP15MN2N0B02D	LQP15MN2N0B02D	0402	2	0.1nH	13	500	6000	0.30	220	.14	.125	.116	.075	10000	.055
81-LQP15MN2N7B02D	LQP15MN2N7B02D	0402	2.7	0.1nH	13	500	6000	0.30	220	.14	.125	.116	.075	10000	.055
81-LQP15MN3N0B02D	LQP15MN3N0B02D	0402	3	0.1nH	13	500	6000	0.40	190	.14	.125	.116	.075	10000	.055
81-LQP15MN3N3B02D	LQP15MN3N3B02D	0402	3.3	0.1nH	13	500	6000	0.40	190	.14	.125	.116	.075	10000	.055
81-LQP15MN3N6B02D	LQP15MN3N6B02D	0402	3.6	0.1nH	13	500	6000	0.50	170	.14	.125	.116	.075	10000	.055
81-LQP15MN4N3B02D	LQP15MN4N3B02D	0402	4.3	0.1nH	13	500	6000	0.60	160	.14	.125	.116	.075	10000	.055
81-LQP15MN4N7B02D	LQP15MN4N7B02D	0402	4.7	0.1nH	13	500	6000	0.60	160	.14	.125	.116	.075	10000	.055
81-LQP15MN5N6B02D	LQP15MN5N6B02D	0402	5.6	0.1nH	13	500	6000	0.70	140	.14	.125	.116	.075	10000	.055
81-LQP15MN8N2B02D	LQP15MN8N2B02D	0402	8.2	0.1nH	13	500	5500	1.10	110	.14	.125	.116	.075	10000	.055
81-LQP15MN15NG02D	LQP15MN15NG02D	0402	15	2%	13	500	3300	1.80	90	.14	.13	.12	.10	10000	.07
81-LQP15MN18NG02D	LQP15MN18NG02D	0402	18	2%	13	500	3100	2.00	80	.14	.13	.12	.10	10000	.07
81-LQP15MN22NG02D	LQP15MN22NG02D	0402	22	2%	13	500	2800	2.60	70	.14	.13	.12	.10	10000	.08
81-LQP15MN33NG02D	LQP15MN33NG02D	0402	33	2%	13	500	2100	3.80	60	.14	.13	.12	.10	10000	.07
LQP18M Series															
81-LQP18MN3N3C02D	LQP18MN3N3C02D	0603	3.3	0.2nH	17	500	6000	0.40	250	.40	.35	.31	.148	4000	.13
81-LQP18MN5N6C02D	LQP18MN5N6C02D	0603	5.6	0.2nH	17	500	4700	0.60	200	.40	.35	.31	.148	4000	.13
81-LQP18MN6N8C02D	LQP18MN6N8C02D	0603	6.8	0.2nH	17	500	4300	0.70	200	.40	.35	.31	.148	4000	.13
81-LQP18MN12NG02D	LQP18MN12NG02D	0603	12	2%	17	500	3000	1.00	150	.40	.35	.31	.148	4000	.13

LQG HIGH FREQUENCY MULTILAYER TYPE AIR CORE COIL

For quantities greater than listed, call for quote.

LQG15H Series															
MOUSER STOCK NO.	Murata Part No.	Case Size	Value (nH)	Tol.	Q Min.	Test Freq. (MHz)	SRF (Min)	DCR (Max.)	Rated Current (mA)	Price Each				Reel Qty.	Price Per Piece
										1	50	100	1000		
81-LQG15HS1N0S02D	LQG15HS1N0S02D	0402	1	0.3nH	8	100	10000	0.07	300	.07	.043	.041	.026	10000	.019
81-LQG15HS1N2S02D	LQG15HS1N2S02D	0402	1.2	0.3nH	8	100	6000	0.09	300	.07	.043	.041	.026	10000	.019
81-LQG15HS1N5S02D	LQG15HS1N5S02D	0402	1.5	0.3nH	8	100	6000	0.10	300	.07	.043	.041	.026	10000	.019
81-LQG15HS1N8S02D	LQG15HS1N8S02D	0402	1.8	0.3nH	8	100	6000	0.10	300	.07	.043	.041	.026	10000	.019
81-LQG15HS2N2S02D	LQG15HS2N2S02D	0402	2.2	0.3nH	8	100	6000	0.12	300	.07	.043	.041	.026	10000	.019
81-LQG15HS2N7S02D	LQG15HS2N7S02D	0402	2.7	0.3nH	8	100	6000	0.15	300	.07	.043	.041	.026	10000	.019
81-LQG15HS3N3S02D	LQG15HS3N3S02D	0402	3.3	0.3nH	8	100	6000	0.17	300	.07	.043	.041	.026	10000	.019
81-LQG15HS3N9S02D	LQG15HS3N9S02D	0402	3.9	0.3nH	8	100	6000	0.18	300	.07	.043	.041	.026	10000	.019
81-LQG15HS4N7S02D	LQG15HS4N7S02D	0402	4.7	0.3nH	8	100	6000	0.18	300	.07	.043	.041	.026	10000	.019
81-LQG15HS5N6S02D	LQG15HS5N6S02D	0402	5.6	0.3nH	8	100	4500	0.20	300	.07	.043	.041	.026	10000	.019
81-LQG15HS6N2S02D	LQG15HS6N2S02D	0402	6.2	0.3nH	8	100	4500	0.22	300	.07	.043	.041	.026	10000	.019
81-LQG15HS6N8J02D	LQG15HS6N8J02D	0402	6.8	5%	8	100	4500	0.24	300	.07	.043	.041	.026	10000	.019
81-LQG15HS8N2J02D	LQG15HS8N2J02D	0402	8.2	5%	8	100	3700	0.24	300	.07	.043	.041	.026	10000	.019
81-LQG15HS10N2J02D	LQG15HS10N2J02D	0402	10	5%	8	100	3400	0.26	300	.07	.043	.041	.026	10000	.019
81-LQG15HS12N2J02D	LQG15HS12N2J02D	0402	12	5%	8	100	3000	0.28	300	.07	.043	.041	.026	10000	.019
81-LQG15HS15N2J02D	LQG15HS15N2J02D	0402	15	5%	8	100	2500	0.32	300	.07	.043	.041	.026	10000	.019
81-LQG15HS18N2J02D	LQG15HS18N2J02D	0402	18	5%	8	100	2200	0.36	300	.07	.043	.041	.026	10000	.019
81-LQG15HS22N2J02D	LQG15HS22N2J02D	0402	22	5%	8	100	1900	0.42	300	.07	.043	.041	.026	10000	.019