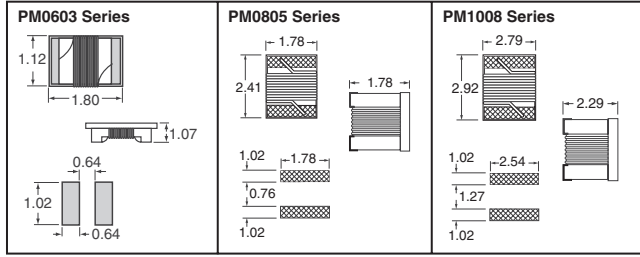




Features: • Ceramic Core, Wire Wound for Superior Reliability • High Self-Resonant Frequency • Flat Top Surface for Automated Pick and Place



L (nH)	Tol.	Q Min.	L Test Freq. MHz	R, dc Max. Ω	I, dc Max. mA	Digi-Key Part No.	Cut Tape Price Each	T & R* Pricing	J.W. Miller Part No.		
PM0603 Series							1	10	100		
3.9	±0.3nH	22	250	0.08	700	M8489CT-ND	.28	.26	.22	84.95/M	PM0603-3N9-RC
10	±5%	30	250	0.15	700	M8484CT-ND	.28	.26	.22	84.95/M	PM0603-10N-RC
18	±5%	35	250	0.17	700	M8485CT-ND	.28	.26	.22	84.95/M	PM0603-18N-RC
27	±5%	40	250	0.23	700	M8486CT-ND	.28	.26	.22	84.95/M	PM0603-27N-RC
33	±5%	43	250	0.23	600	M8487CT-ND	.28	.26	.22	84.95/M	PM0603-33N-RC
39	±5%	43	250	0.25	600	M8488CT-ND	.28	.26	.22	84.95/M	PM0603-39N-RC
47	±5%	40	200	0.28	600	M8490CT-ND	.28	.26	.22	84.95/M	PM0603-47N-RC
82	±5%	35	150	0.54	400	M8491CT-ND	.28	.26	.22	84.95/M	PM0603-82N-RC
120	±5%	35	150	0.65	300	M8493CT-ND	.28	.26	.22	84.95/M	PM0603-120N-RC

* For Tape and Reel part number, change CT-ND to TR-ND.

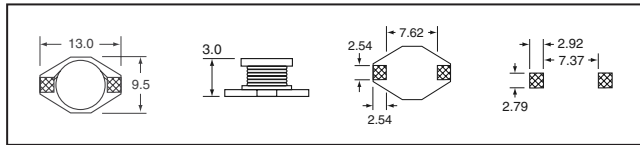
L	Tol. %	Q Min.	L Test Freq. MHz	R, dc Max. Ω	I, dc Max. mA	Digi-Key Part No.	Cut Tape Price Each	T & R* Pricing	J.W. Miller Part No.		
PM0805 Series							1	10	100		
6.8nH	20	50	250	0.11	600	M8452CT-ND	.29	.27	.22	87.12/M	PM0805-6N8M-RC
8.2nH	20	50	250	0.12	600	M8453CT-ND	.29	.27	.22	87.12/M	PM0805-8N2M-RC
12nH	20	50	250	0.15	600	M8454CT-ND	.29	.27	.22	87.12/M	PM0805-12NM-RC
22nH	20	55	250	0.22	500	M8455CT-ND	.29	.27	.22	87.12/M	PM0805-22NM-RC
27nH	20	55	250	0.25	500	M8456CT-ND	.29	.27	.22	87.12/M	PM0805-27NM-RC
33nH	20	60	250	0.27	500	M8457CT-ND	.29	.27	.22	87.12/M	PM0805-33NM-RC
39nH	20	60	250	0.29	500	M8458CT-ND	.29	.27	.22	87.12/M	PM0805-39NM-RC
47nH	20	60	200	0.31	500	M8459CT-ND	.29	.27	.22	87.12/M	PM0805-47NM-RC
.056µH	10	60	200	0.34	500	M8460CT-ND	.29	.27	.22	87.12/M	PM0805-56NK-RC
.068µH	10	60	200	0.38	500	M8461CT-ND	.29	.27	.22	87.12/M	PM0805-68NK-RC
.082µH	10	65	150	0.42	400	M8462CT-ND	.29	.27	.22	87.12/M	PM0805-82NK-RC
.10µH	10	65	150	0.46	400	M8463CT-ND	.29	.27	.22	87.12/M	PM0805-R10K-RC
.12µH	10	50	150	0.51	400	M8464CT-ND	.29	.27	.22	87.12/M	PM0805-R12K-RC
.22µH	10	50	100	0.70	400	M8466CT-ND	.29	.27	.22	87.12/M	PM0805-R22K-RC
PM1008 Series											
18nH	20	50	50	0.11	1000	M8467CT-ND	.29	.27	.22	—	PM1008-18NM-RC
27nH	20	55	50	0.13	1000	M8469CT-ND	.29	.27	.22	87.12/M	PM1008-27NM-RC
68nH	20	65	50	0.20	1000	M8470CT-ND	.29	.27	.22	87.12/M	PM1008-68NK-RC
82nH	10	60	50	0.22	1000	M8471CT-ND	.29	.27	.22	87.12/M	PM1008-82NK-RC
.33µH	10	45	25	1.05	450	M8472CT-ND	.29	.27	.22	87.12/M	PM1008-R33K-RC
.47µH	10	45	25	1.19	470	M8473CT-ND	.29	.27	.22	—	PM1008-R47K-RC
.68µH	10	45	25	1.47	400	M8474CT-ND	.29	.27	.22	87.12/M	PM1008-R68K-RC
.82µH	10	45	25	1.61	400	M8475CT-ND	.29	.27	.22	87.12/M	PM1008-R82K-RC
1.0µH	10	35	25	1.75	370	M8476CT-ND	.29	.27	.22	87.12/M	PM1008-R10K-RC
1.2µH	10	35	7.9	2.00	340	M8477CT-ND	.29	.27	.22	87.12/M	PM1008-R12K-RC
1.5µH	10	28	7.9	2.30	330	M8478CT-ND	.29	.27	.22	87.12/M	PM1008-R15K-RC
1.8µH	10	28	7.9	2.60	300	M8479CT-ND	.29	.27	.22	87.12/M	PM1008-R18K-RC
2.2µH	10	28	7.9	2.80	290	M8480CT-ND	.29	.27	.22	87.12/M	PM1008-R22K-RC
2.7µH	10	22	7.9	3.20	290	M8481CT-ND	.29	.27	.22	87.12/M	PM1008-R27K-RC
3.3µH	10	22	7.9	3.40	290	M8482CT-ND	.29	.27	.22	87.12/M	PM1008-R33K-RC
4.7µH	10	20	7.9	4.00	260	M8483CT-ND	.29	.27	.22	—	PM1008-R47K-RC

* For Tape and Reel part number, change CT-ND to TR-ND.

Surface Mount Power Inductors



PM3308 Series



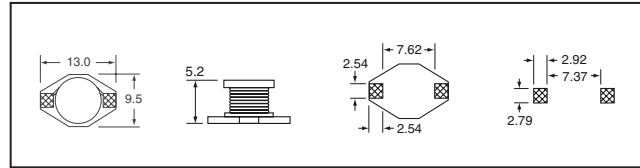
L ±20% (µH)	R, dc Max. Ω	I, sat. Amp	I, rms Amp	Digi-Key Part No.	Cut Tape Price Each	T & R* Pricing	J.W. Miller Part No.		
					1	10	100		
10	0.11	2.4	2.0	M8576CT-ND	1.23	1.12	.93	370.26	PM3308-100M-RC
22	0.23	1.6	1.3	M8577CT-ND	1.23	1.12	.93	370.26	PM3308-220M-RC
33	0.30	1.4	1.1	M8578CT-ND	1.23	1.12	.93	370.26	PM3308-330M-RC
47	0.39	1.0	0.8	M8579CT-ND	1.23	1.12	.93	370.26	PM3308-470M-RC
68	0.66	0.9	0.7	M8580CT-ND	1.23	1.12	.93	370.26	PM3308-680M-RC
330	2.7	0.4	0.3	M8581CT-ND	1.23	1.12	.93	370.26	PM3308-331M-RC
470	4.0	0.3	0.2	M8582CT-ND	1.23	1.12	.93	370.26	PM3308-471M-RC

* For Tape and Reel part number, change CT-ND to TR-ND.

Surface Mount Power Inductors



PM3316 Series



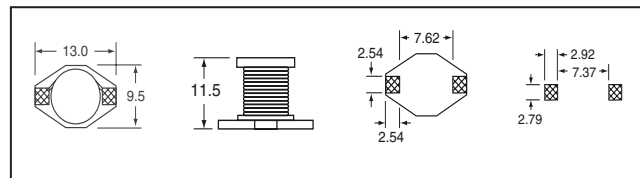
L ±20% (µH)	R, dc Max. Ω	I, sat. Amp	I, rms Amp	Digi-Key Part No.	Cut Tape Price Each	T & R* Pricing	J.W. Miller Part No.		
					1	10	100		
1.0	0.009	9.0	6.8	M8557CT-ND	1.20	1.08	.90	179.69	PM3316-1R0M-RC
1.5	0.010	8.0	6.4	M8558CT-ND	1.20	1.08	.90	179.69	PM3316-1R5M-RC
2.2	0.012	7.0	6.1	M8559CT-ND	1.20	1.08	.90	179.69	PM3316-2R2M-RC
3.3	0.10	2.0	2.1	M8566CT-ND	1.20	1.08	.90	179.69	PM3316-330M-RC
68	0.20	1.4	1.5	M8568CT-ND	1.20	1.08	.90	179.69	PM3316-680M-RC
100	0.28	1.2	1.3	M8569CT-ND	1.20	1.08	.90	179.69	PM3316-101M-RC
150	0.40	1.0	1.0	M8570CT-ND	1.20	1.08	.90	179.69	PM3316-151M-RC
330	1.02	0.6	0.6	M8572CT-ND	1.20	1.08	.90	179.69	PM3316-331M-RC
470	1.27	0.5	0.5	M8573CT-ND	1.20	1.08	.90	179.69	PM3316-471M-RC

* For Tape and Reel part number, change CT-ND to TR-ND.

Surface Mount Power Inductors



PM3340 Series



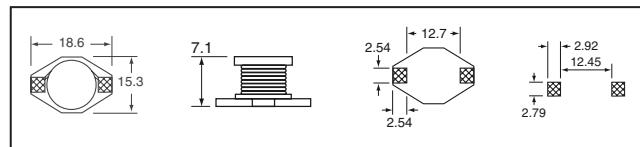
L ±20% (µH)	R, dc Max. Ω	I, sat. Amp	I, rms Amp	Digi-Key Part No.	Cut Tape Price Each	T & R* Pricing	J.W. Miller Part No.		
					1	10	100		
10	0.033	8.0	3.5	M8583CT-ND	1.27	1.15	.96	85.76	PM3340-100M-RC
15	0.042	7.0	3.0	M8584CT-ND	1.27	1.15	.96	85.76	PM3340-150M-RC
22	0.054	5.5	2.5	M8585CT-ND	1.27	1.15	.96	85.76	PM3340-220M-RC
33	0.08	4.0	2.0	M8586CT-ND	1.27	1.15	.96	85.76	PM3340-330M-RC
47	0.1	3.8	1.6	M8587CT-ND	1.27	1.15	.96	85.76	PM3340-470M-RC
68	0.17	3.0	1.2	M8588CT-ND	1.27	1.15	.96	85.76	PM3340-680M-RC
100	0.22	2.5	1.2	M8589CT-ND	1.27	1.15	.96	85.76	PM3340-101M-RC
150	0.34	2.0	0.9	M8590CT-ND	1.27	1.15	.96	85.76	PM3340-151M-RC
220	0.44	1.6	0.7	M8591CT-ND	1.27	1.15	.96	85.76	PM3340-221M-RC
330	0.7	1.2	0.6	M8592CT-ND	1.27	1.15	.96	85.76	PM3340-331M-RC
1000	2.0	0.8	0.1	M8593CT-ND	1.27	1.15	.96	85.76	PM3340-102M-RC

* For Tape and Reel part number, change CT-ND to TR-ND.

Surface Mount Power Inductors



PM5022 Series



L ±20% (µH)	R, dc Max. Ω	I, sat. Amp	I, rms Amp	Digi-Key Part No.	Cut Tape Price Each	T & R* Pricing	J.W. Miller Part No.		
					1	10	100		
5.6	0.022	12	5.3	M8594CT-ND	.98	.89	.74	73.51	PM5022-5R6M-RC
10	0.032	10	4.3	M8597CT-ND	.98	.89	.74	73.51	PM5022-100M-RC
68	0.13	3.5	2.3	M8602CT-ND	.98	.89	.74	73.51	PM5022-680M-RC
100	0.19	3.0	1.8	M8603CT-ND	.98	.89	.74	73.51	PM5022-101M-RC
220	0.38	2.4	1.2	M8605CT-ND	.98	.89	.74	73.51	PM5022-221M-RC
470	0.85	1.4	0.82	M8607CT-ND	.98	.89	.74	73.51	PM5022-471M-RC
680	1.2	1.2	0.72	M8608CT-ND	.98	.89	.74	73.51	PM5022-681M-RC
1000	1.8	1.0	0.56	M8609CT-ND	.98	.89	.74	73.51	PM5022-102M-RC

* For Tape and Reel part number, change CT-ND to TR-ND.

Free shipping on orders over £50! All prices are in British pound sterling and include duties.