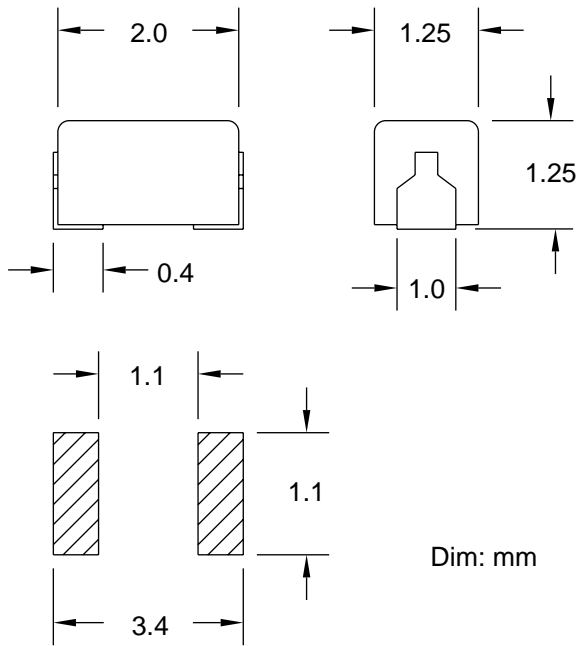


0805 Chip Inductors

Special Features

- High Q at high frequency
- High self-resonant frequency
- Non-magnetic core for stable electrical characteristic
- Molded construction provides superior strength & moisture resistance
- Operating temperature -40 to +105°C
- Current to cause 20°C maximum temperature rise
- Tape & reel packaged 3000/reel



Pad Layout

PM08 Series							
Part Number	L (nH) ±10%	L Test Freq. (MHz)	Q Min.	Q Test Freq. (MHz)	SRF (MHz) Min.	DCR (Ω) Max.	I, DC (mA)
PM08-3N9M	3.9	100	58	800	6000	0.08	540
PM08-4N7M	4.7	100	60	800	6000	0.08	540
PM08-5N6M	5.6	100	60	800	5500	0.1	540
±10%							
PM08-6N8K	6.8	100	60	800	5500	0.12	540
PM08-8N2K	8.2	100	65	800	4700	0.13	540
PM08-10NK	10	100	65	800	3300	0.14	540
PM08-12NK	12	100	65	800	3300	0.18	535
PM08-15NK	15	100	70	800	3000	0.18	520
PM08-18NK	18	100	75	800	3000	0.22	480
PM08-22NK	22	100	75	800	2600	0.22	465
PM08-27NK	27	100	75	800	2500	0.26	455
(uH) ±5%							
PM08-33NJ	0.033	100	80	800	2050	0.30	395
PM08-39NJ	0.039	100	70	800	2000	0.31	390
PM08-47NJ	0.047	100	70	800	1650	0.35	385
PM08-56NJ	0.056	100	60	800	1550	0.39	360
PM08-68NJ	0.068	100	28	100	1450	0.44	340
PM08-82NJ	0.082	100	28	100	1100	0.48	330
PM08-R10J	0.10	25.2	25	100	800	0.66	285
PM08-R12J	0.12	25.2	24	100	600	0.75	275
PM08-R15J	0.15	25.2	25	100	600	1.13	230
PM08-R18J	0.18	25.2	25	100	600	1.24	195
PM08-R22J	0.22	25.2	25	100	500	1.41	170
PM08-R27J	0.27	25.2	25	100	300	1.50	165
PM08-R33J	0.33	25.2	20	100	200	1.66	160
PM08-R39J	0.39	25.2	20	100	150	1.82	150
PM08-R47J	0.47	25.2	18	100	150	1.97	145
PM08-R56J	0.56	25.2	15	100	100	2.07	140
PM08-R68J	0.68	25.2	10	25.2	100	2.32	130
PM08-R82J	0.82	25.2	10	25.2	80	2.60	125
PM08-1R0J	1.0	25.2	8	25.2	80	2.95	120