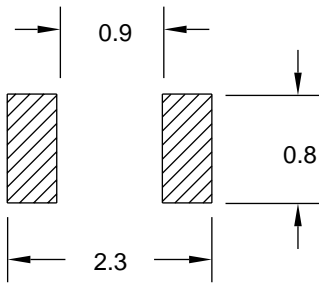
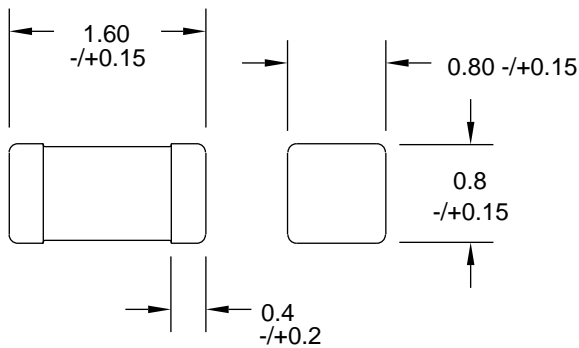


0603 Chip Inductors

Special Features

- High Q at high frequency
- High self-resonant frequency
- Non-magnetic core for stable electrical characteristic
- Coated coil provides mechanical & environmental protection
- Operating temperature -40 to +105°C
- Current to cause 20°C maximum temperature rise
- Tape & reel packaged 3000/reel



Pad Layout

Dim: mm

PM06 Series					
Part Number	L (nH) ±0.3nH @ 100MHz	Q Min. @ 800MHz	SRF (MHz) Min.	DCR (Ω) Max.	I, DC (mA)
PM06-1N5	1.5	50	6000	0.07	500
PM06-1N8	1.8	48	6000	0.08	500
PM06-2N2	2.2	38	6000	0.09	500
PM06-2N7	2.7	40	6000	0.1	500
PM06-3N3	3.3	42	5500	0.12	500
±5%					
PM06-3N9J	3.9	42	5500	0.15	450
PM06-4N7J	4.7	45	4800	0.17	450
PM06-5N6J	5.6	38	4600	0.18	430
PM06-6N8J	6.8	50	3550	0.2	430
PM06-8N2J	8.2	38	3500	0.28	400
PM06-10NJ	10	45	2800	0.32	400
PM06-12NJ	12	42	2800	0.35	400
PM06-15NJ	15	40	2500	0.41	350
PM06-18NJ	18	38	2300	0.45	350
PM06-22NJ	22	45	2000	0.5	300
PM06-27NJ	27	45	2000	0.55	300
PM06-33NJ	33	45	1800	0.6	300
PM06-39NJ	39	40	1800	0.8	300
PM06-47NJ	47	45	1800	0.95	250
PM06-56NJ	56	38	1800	1.2	250
PM06-68NJ	68	36	1500	1.3	250
PM06-82NJ	82	35	1500	1.5	250
PM06-R10J	100	30	1300	1.8	200

J.W. Miller
MAGNETICS

306 E. Alondra Blvd., Gardena, CA 90247-1059 • (310) 515-1720 • FAX (310) 515-1962

www.jwmiller.com