



SMT POWER INDUCTORS

PM75 SERIES

Miller Number	L±20% μH	Test Freq.	Fo Typ. MHz	R,dc Max. Ohms	I,dc Max. Amps*
PM75-100K	10	2.5 MHz	28.0	0.07	2.30
PM75-120K	12	2.5 MHz	23.0	0.08	2.00
PM75-150K	15	2.5 MHz	22.0	0.09	1.80
PM75-180K	18	2.5 MHz	20.0	0.10	1.60
PM75-220K	22	2.5 MHz	17.0	0.11	1.50
PM75-270K	27	2.5 MHz	15.0	0.12	1.30
PM75-330K	33	2.5 MHz	15.0	0.13	1.20
PM75-390K	39	2.5 MHz	14.0	0.16	1.10
PM75-470K	47	2.5 MHz	13.0	0.18	1.10
PM75-560K	56	2.5 MHz	11.0	0.24	0.94
PM75-680K	68	2.5 MHz	11.0	0.28	0.85
PM75-820K	82	2.5 MHz	10.0	0.37	0.78
PM75-101K	100	1 kHz	9.2	0.43	0.72
PM75-121K	120	1 kHz	7.7	0.47	0.66
PM75-151K	150	1 kHz	6.1	0.64	0.58
PM75-181K	180	1 kHz	5.8	0.71	0.51
PM75-221K	220	1 kHz	5.2	0.96	0.49
PM75-271K	270	1 kHz	4.8	1.11	0.42
PM75-331K	330	1 kHz	4.3	1.26	0.40
PM75-391K	390	1 kHz	4.3	1.77	0.36
PM75-471K	470	1 kHz	3.8	1.96	0.34

* Current where inductance drops 10% or temperature rise is 20°C.

PM75 Packaged 500/reel [Minimum order 1 reel]

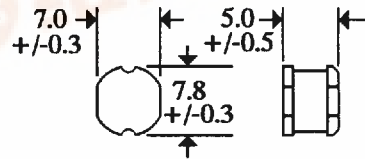
PM105 SERIES

Miller Number	L±20% μH	Test Freq.	Fo Typ. MHz	R,dc Max. Ohms	I,dc Max. Amps*
PM105-100M	10	2.5 MHz	25.1	0.06	2.60
PM105-120M	12	2.5 MHz	23.1	0.07	2.45
PM105-150M	15	2.5 MHz	19.1	0.08	2.27
PM105-180M	18	2.5 MHz	18.1	0.09	2.15
PM105-220M	22	2.5 MHz	15.9	0.10	1.95
PM105-270M	27	2.5 MHz	14.0	0.11	1.76
PM105-330M	33	2.5 MHz	13.1	0.12	1.50
PM105-390M	39	2.5 MHz	12.2	0.14	1.37
	L±10% μH				
PM105-470K	47	2.5 MHz	10.6	0.17	1.28
PM105-560K	56	2.5 MHz	10.2	0.19	1.17
PM105-680K	68	2.5 MHz	9.26	0.22	1.11
PM105-820K	82	2.5 MHz	8.45	0.25	1.00
PM105-101K	100	1 kHz	7.64	0.35	0.97
PM105-121K	120	1 kHz	6.65	0.40	0.89
PM105-151K	150	1 kHz	5.86	0.47	0.78
PM105-181K	180	1 kHz	5.71	0.63	0.72
PM105-221K	220	1 kHz	5.25	0.73	0.66
PM105-271K	270	1 kHz	4.62	0.97	0.57
PM105-331K	330	1 kHz	4.07	1.15	0.52
PM105-391K	390	1 kHz	3.91	1.30	0.48
PM105-471K	470	1 kHz	3.61	1.48	0.42
PM105-561K	560	1 kHz	3.25	1.90	0.33
PM105-681K	680	1 kHz	2.96	2.25	0.28
PM105-821K	820	1 kHz	2.74	2.55	0.24

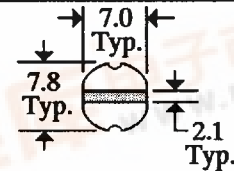
* Current where inductance drops 10% or temperature rise is 20°C.

PM105 Packaged 500/reel [Minimum order 1 reel]

PM75 Series Dimensions



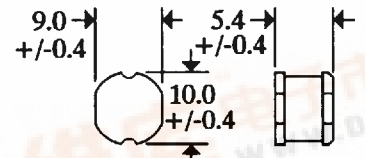
Terminal Dimensions



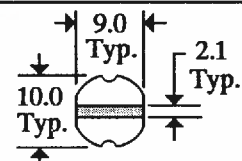
Dimensions are in mm

See appendix for Suggested LAN Patterns.

PM105 Series Dimensions



Terminal Dimensions



Dimensions are in mm

See appendix for Suggested LAN Patterns.

