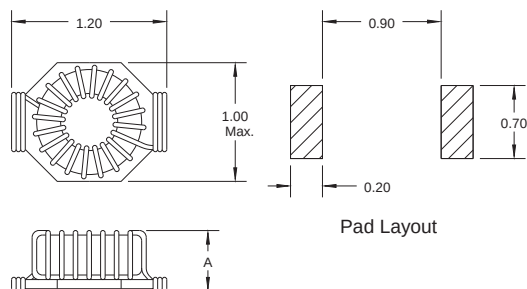


SMT High Current Toroid Inductors

Special Features

- DC-DC converter, EMI filter applications
- Low radiation
- Low core loss
- High current capacity
- Ideal for reflow soldering
- Low cost
- Operating temperature -55 to +105°C
- Current to cause 30°C maximum temperature rise



PM2120 Series					
Part Number	L (uH) @ 1KHz ±20%	Idc (A)	L (uH) @ Rated I ±20%	DCR (Ω) Max.	Dim. A Max.
PM2120-1R0M	1.0	25.4	0.9	0.002	0.82
PM2120-1R2M	1.2	25.4	1.1	0.002	0.82
PM2120-1R5M	1.5	22.0	1.3	0.003	0.82
PM2120-1R8M	1.8	22.0	1.5	0.003	0.82
PM2120-2R2M	2.2	19.7	1.8	0.003	0.82
PM2120-2R7M	2.7	19.7	2.2	0.003	0.82
PM2120-3R3M	3.3	18.0	2.6	0.004	0.82
PM2120-3R9M	3.9	18.0	3.1	0.004	0.82
PM2120-4R7M	4.7	16.6	3.7	0.005	0.82
PM2120-5R6M	5.6	15.6	4.2	0.005	0.82
PM2120-6R8M	6.8	14.7	5.0	0.006	0.82
PM2120-8R2M	8.2	14.7	6.1	0.006	0.82
±10%					
PM2120-100K	10	13.9	7.2	0.007	0.82
PM2120-120K	12	12.7	8.3	0.008	0.82
PM2120-150K	15	12.2	10.2	0.009	0.82
PM2120-180K	18	11.8	12.0	0.009	0.82
PM2120-220K	22	11.0	14.2	0.011	0.82
PM2120-270K	27	10.4	16.9	0.012	0.82
PM2120-330K	33	10.1	20.3	0.013	0.82
PM2120-390K	39	9.6	23.3	0.014	0.82
PM2120-470K	47	8.2	29.2	0.019	0.79
PM2120-560K	56	7.9	33.9	0.021	0.79
PM2120-680K	68	6.7	42.2	0.029	0.77
PM2120-820K	82	6.4	49.5	0.032	0.87
PM2120-101K	100	6.1	58.7	0.035	0.87
PM2120-121K	120	5.8	68.1	0.039	0.87
PM2120-151K	150	5.5	82.5	0.043	0.87
PM2120-181K	180	5.3	96.2	0.047	0.83
PM2120-221K	220	5.0	113.7	0.052	0.83
PM2120-271K	270	4.2	144.5	0.072	0.80
PM2120-331K	330	3.6	183.4	0.100	0.78
PM2120-391K	390	3.5	211.6	0.108	0.78
PM2120-471K	470	3.3	247.1	0.119	0.85
PM2120-561K	560	3.2	285.8	0.130	0.85
PM2120-681K	680	3.0	336.3	0.142	0.85
PM2120-821K	820	2.9	392.5	0.157	0.85
PM2120-102K	1000	2.5	499.7	0.215	0.82

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