

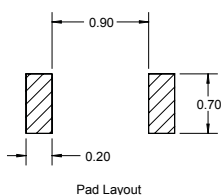
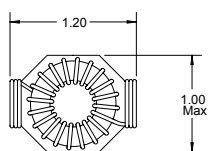
SMT High Current Toroid Inductors

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

Notes

- * Current to cause 30 °C max. temperature rise



Dimensions: Inches

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

Available only as RoHS compliant beginning July 2007.

When ordering non-RoHS compliant versions before July 2007, do not include the -RC suffix in the part number.

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