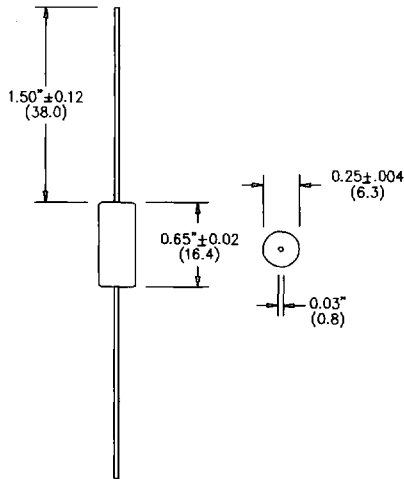


Molded Power Line Chokes

AXIAL LEADED

25MPC Series

25MPC Dimensions (mm)



STANDARD SPECIFICATIONS

Inductance Range	3.9µh to 18,000µh
Operating Temperature Range	-20°C to +140°C
Inductance Tolerance	±10% max. across inductance range
	measured at 1KHz
Molding	UL-94V2 Rated
Saturation Current	lowers inductance 5%
Packaging	1,500 pcs/reel or bulk

PART NUMBER GUIDE

Part Number	Inductance (µH)	DC Resistance max (Ω)	Saturation (DC amps)	Suggested (AC amps)	Part Number	Inductance (µH)	DC Resistance max (Ω)	Saturation (DC amps)	Suggested (AC amps)
25MPC3R9K	3.9	.019	7.3	1.28	25MPC331K	330	.665	.70	.400
25MPC4R7K	4.7	.022	6.3	1.28	25MPC391K	390	.772	.64	.400
25MPC5R6K	5.6	.024	5.6	1.28	25MPC471K	470	1.15	.59	.315
25MPC6R8K	6.8	.026	5.3	1.28	25MPC561K	560	1.27	.54	.315
25MPC8R2K	8.2	.028	4.5	1.28	25MPC681K	680	1.61	.49	.250
25MPC100K	10	.033	4.1	1.28	25MPC821K	820	1.96	.44	.200
25MPC120K	12	.037	3.6	1.28	25MPC102K	1000	2.30	.40	.200
25MPC150K	15	.040	3.3	1.28	25MPC122K	1200	2.65	.35	.200
25MPC180K	18	.044	3.0	1.28	25MPC152K	1500	3.45	.33	.158
25MPC220K	22	.050	2.7	1.28	25MPC182K	1800	4.03	.29	.158
25MPC270K	27	.056	2.5	1.28	25MPC222K	2200	4.48	.27	.158
25MPC330K	33	.076	2.2	1.008	25MPC272K	2700	5.40	.24	.125
25MPC390K	39	.094	2.0	.804	25MPC332K	3300	6.56	.22	.125
25MPC470K	47	.109	1.8	.804	25MPC392K	3900	8.63	.20	.100
25MPC560K	56	.140	1.7	.804	25MPC472K	4700	9.66	.18	.100
25MPC680K	68	.131	1.5	.804	25MPC562K	5600	13.9	.166	.082
25MPC820K	82	.152	1.4	.804	25MPC682K	6800	16.3	.151	.082
25MPC101K	100	.208	1.2	.632	25MPC822K	8200	20.8	.136	.065
25MPC121K	120	.283	1.1	.508	25MPC103K	10000	26.4	.125	.050
25MPC151K	150	.340	1.0	.508	25MPC123K	12000	29.9	.114	.050
25MPC181K	180	.362	.95	.508	25MPC153K	15000	42.5	.098	.039
25MPC221K	220	.430	.86	.508	25MPC183K	18000	48.3	.091	.039
25MPC271K	270	.557	.77	.400					

All specifications subject to change without notice

Letter suffix on part number denotes tolerance: K = ±10%

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