

Excellent Integrated System Limited

Stocking Distributor

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[100217](#)

For any questions, you can email us directly:
sales@integrated-circuit.com

Miller

MOLDED R F CHOKES

S SERIES

MILLER NUMBER	L μ H \pm 10%	Q Min.	Q Test Freq. MHz	Fo * MHz	R,dc Max. Ohms	I,dc Max. mA	Core Material
100170	.1	85	50	>500	.02	4000	Phenolic
100171	.12	85	50	>500	.025	3500	Phenolic
100172	.15	85	50	>500	.03	3000	Phenolic
100173	.18	75	50	500	.03	3000	Phenolic
100174	.22	75	50	500	.03	3000	Phenolic
100175	.27	70	45	470	.04	2700	Phenolic
100176	.33	70	40	440	.05	2500	Phenolic
100177	.39	65	40	400	.08	2000	Phenolic
100178	.47	60	25	360	.08	2000	Phenolic
100179	.56	55	25	330	.1	1700	Phenolic
100180	.68	55	25	300	.12	1500	Phenolic
100181	.82	50	25	275	.18	1300	Phenolic
100182	1	50	20	250	.24	1100	Phenolic
100183	1.2	45	20	220	.35	1000	Phenolic
100184	1.5	45	15	200	.43	850	Phenolic
100185	1.8	45	15	180	.65	720	Phenolic
100186	2.2	45	15	165	.8	610	Phenolic
100187	2.7	55	10	110	.12	1600	Iron
100188	3.3	55	10	100	.15	1400	Iron
100189	3.9	60	10	95	.23	1200	Iron
100190	4.7	70	7.9	90	.3	1000	Iron
100191	5.6	65	7.9	80	.45	900	Iron
100192	6.8	65	7.9	70	.55	800	Iron
100193	8.2	60	7.9	65	.65	720	Iron
100194	10	60	5	60	.73	650	Iron
100195	12	65	5	53	1.1	590	Iron
100196	15	80	2.5	47	1.4	500	Iron
100197	18	75	2.5	43	1.6	460	Iron
100198	22	75	2.5	40	1.8	430	Iron
100199	L μ H \pm 5%	75	2.5	36	2.7	360	Iron
100200	27	85	2.5	32	3.5	300	Iron
100201	39	80	2.5	26	3.8	290	Iron
100202	47	80	2.5	22	4	275	Iron
100203	56	75	2.5	19	4.4	265	Iron
100204	68	75	2.5	16	4.7	250	Iron
100205	82	75	2.5	13	5.3	235	Iron
100206	100	75	1.5	10	6	220	Iron

M SERIES

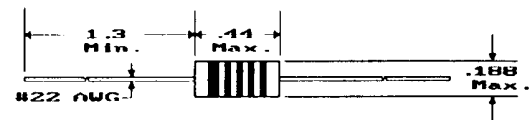
MILLER NUMBER	L μ H \pm 10%	Q Min.	Q Test Freq. MHz	Fo * MHz	R,dc Max. Ohms	I,dc Max. mA	Core Material
100207	1	100	15	170	.04	2700	Iron
100208	1.2	100	15	155	.04	2700	Iron
100209	1.5	100	10	140	.04	2700	Iron
100210	1.8	95	10	125	.05	2500	Iron
100211	2.2	95	10	110	.05	2500	Iron
100212	2.7	68	7.9	95	.05	2500	Iron
100213	3.3	60	7.9	90	.05	2500	Iron
100214	3.9	60	7.9	87	.07	2100	Iron
100215	4.7	60	7.9	75	.09	1800	Iron
100216	5.6	65	7.9	70	.14	1550	Iron
100217	6.8	70	7.9	65	.17	1300	Iron
100218	8.2	65	7.9	57	.25	1150	Iron
100219	10	65	5	50	.32	1000	Iron
100220	12	65	5	45	.47	870	Iron
100221	15	75	4	40	.62	730	Iron
100222	18	65	4	37	.72	660	Iron
100223	22	65	2.5	35	.8	600	Iron
100224	L μ H \pm 5%	65	2.5	31	1.2	520	Iron
100225	27	80	2.5	27	1.5	450	Iron
100226	39	80	2.5	25	2.3	380	Iron
100227	47	100	2.5	24	3	300	Iron
100228	56	100	2.5	22	4.2	270	Iron
100229	68	100	2.5	20	5.2	250	Iron
100230	82	100	2.5	18	6.2	220	Iron
100231	100	100	1.5	17	7	200	Iron
100232	120	95	1.5	14	7.5	200	Iron
100233	150	90	1	11	8	190	Iron
100234	180	85	1	9	9	185	Iron
100235	220	85	1	7	10	180	Iron
100236	270	80	1	5.5	11	172	Iron
100237	330	80	.8	4.5	12	165	Iron
100238	390	75	.8	4	13	157	Iron
100239	470	75	.8	3.5	14	150	Iron
100240	560	65	.8	3.1	16	145	Iron
100241	680	65	.8	2.7	17	140	Iron
100242	820	65	.8	2.5	19	132	Iron
100243	1,000	70	.5	2.3	21	125	Iron

L SERIES

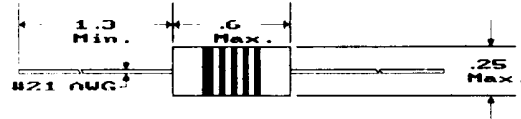
MILLER NUMBER	L μ H \pm 10%	Q Min.	Q Test Freq. MHz	Fo * MHz	R,dc Max. Ohms	I,dc Max. mA	Core Material
100244	10	75	5	50	.15	1800	Iron
100245	12	75	5	45	.23	1600	Iron
100246	15	75	5	40	.3	1300	Iron
100247	18	75	5	36	.4	1150	Iron
100248	22	75	2.5	32	.5	1000	Iron
100249	L μ H \pm 5%	70	2.5	30	.6	900	Iron
100250	27	70	2.5	28	.7	850	Iron
100251	39	70	2.5	26	1.1	720	Iron
100252	47	75	2.5	25	1.3	620	Iron
100253	56	80	2.5	22	1.8	540	Iron
100254	68	100	2.5	20	2.4	450	Iron
100255	82	100	2.5	18	2.8	425	Iron
100256	100	100	1.5	17	3.2	400	Iron
100257	120	100	1.5	15	4.8	360	Iron
100258	150	100	1	14	6.4	280	Iron
100259	180	95	1	12	9.5	240	Iron
100260	220	95	1	11	12	200	Iron
100261	270	70	1	9	13	195	Iron
100262	330	65	.79	7.5	14	190	Iron
100263	390	65	.79	6.5	15.5	180	Iron
100264	470	60	.79	5.5	17	170	Iron
100265	560	75	.5	4	18.5	165	Iron
100266	680	75	.5	3.2	20	155	Iron
100267	820	75	.5	2.8	22	150	Iron
100268	1,000	75	.5	2.4	24	145	Iron
100269	1,200	75	.5	2.1	27	137	Iron
100270	1,500	75	.4	1.9	29	130	Iron
100271	1,800	65	.4	1.7	32	125	Iron
100272	2,200	65	.25	1.5	35	120	Iron
100273	2,700	65	.25	1.3	40	112	Iron
100274	3,300	65	.25	1.2	45	105	Iron
100275	3,900	65	.25	1.05	49	100	Iron
100276	4,700	65	.25	.95	53	95	Iron
100277	5,600	65	.25	.85	60	90	Iron
100278	6,800	65	.25	.75	67	85	Iron
100279	8,200	65	.25	.65	75	82	Iron
100280	10,000	65	.15	.58	80	80	Iron

* Minimum Fo 80% of tabled value

S Series Dimensions



M Series Dimensions



L Series Dimensions

