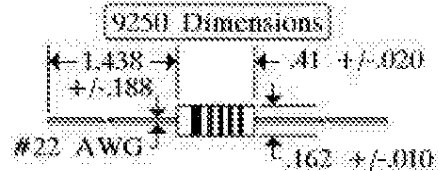


# SHIELDED MOLDED R F CHOKES

## 9250 SERIES

Miller Number	MS Type	L $\mu$ H $\pm 10\%$	Q Min.	Test Freq. MHz	Fo Min. MHz	R,dc Max. Ohms	I,dc Max. mA	Incr.* I,dc Aprox. mA	Core Material
9250-101	75087-1	.10	50	25	250	.025	1790	1790	Phenolic
9250-121	75087-2	.12	51	25	250	.034	1530	1530	Phenolic
9250-151	75087-3	.15	51	25	250	.037	1470	1470	Phenolic
9250-181	75087-4	.18	50	25	250	.047	1300	1300	Phenolic
9250-221	75087-5	.22	49	25	250	.067	1100	1100	Phenolic
9250-271	75087-6	.27	47	25	250	.11	855	855	Phenolic
9250-331	75087-7	.33	46	25	250	.13	780	780	Phenolic
9250-391	75087-8	.39	44	25	250	.18	670	670	Phenolic
9250-471	75087-9	.47	44	25	235	.25	565	565	Phenolic
9250-561	75087-10	.56	43	25	210	.33	490	490	Phenolic
9250-681	75087-11	.68	42	25	190	.45	420	420	Phenolic
9250-821	75087-12	.82	40	25	180	.59	370	370	Phenolic
9250-102	75088-1	1.0	44	25	140	.07	1070	1070	Iron
9250-122	75088-2	1.2	44	7.9	130	.10	895	895	Iron
9250-152	75088-3	1.5	44	7.9	115	.12	815	815	Iron
9250-182	75088-4	1.8	44	7.9	105	.14	775	775	Iron
9250-222	75088-5	2.2	44	7.9	100	.19	650	650	Iron
9250-272	75088-6	2.7	44	7.9	92	.28	535	535	Iron
9250-332	75088-7	3.3	44	7.9	85	.35	480	480	Iron
9250-392	75088-8	3.9	44	7.9	75	.40	450	450	Iron
9250-472	75088-9	4.7	44	7.9	70	.55	380	380	Iron
9250-562	75088-10	5.6	44	7.9	65	.72	335	335	Iron
9250-682	75088-11	6.8	50	7.9	55	1.02	280	280	Iron
9250-822	75088-12	8.2	50	7.9	50	1.32	250	250	Iron
9250-103	75088-13	10	50	7.9	46	1.62	220	220	Iron
9250-123	75088-14	12	55	2.5	44	2.0	200	200	Iron
9250-153	75089-1	15	45	2.5	49	.80	315	250	Ferrite
9250-183	75089-2	18	45	2.5	45	.89	300	235	Ferrite
9250-223	75089-3	22	45	2.5	41	.96	290	220	Ferrite
9250-273	75089-4	27	45	2.5	38	1.19	260	200	Ferrite
9250-333	75089-5	33	45	2.5	34	1.37	240	190	Ferrite
9250-393	75089-6	39	50	2.5	29	1.93	205	180	Ferrite
9250-473	75089-7	47	50	2.5	27	2.11	195	175	Ferrite
9250-563	75089-8	56	50	2.5	25	2.23	190	160	Ferrite
9250-683	75089-9	68	50	2.5	21	2.70	170	150	Ferrite
9250-823	75089-10	82	50	2.5	10.5	2.44	180	140	Ferrite
9250-104	75089-11	100	50	2.5	10.0	3.12	160	120	Ferrite
9250-124	75089-12	120	55	.79	9.7	3.6	150	95	Ferrite
9250-154	75089-13	150	55	.79	8.5	4.1	140	90	Ferrite
9250-184	75089-14	180	55	.79	8.0	4.4	135	85	Ferrite
9250-224	75089-15	220	55	.79	7.5	5.0	125	80	Ferrite
9250-274	75089-16	270	55	.79	7.0	5.8	115	70	Ferrite
9250-334	75089-17	330	55	.79	6.5	6.4	110	65	Ferrite
9250-394	75089-18	390	60	.79	6.2	7.4	105	60	Ferrite
9250-474	75089-19	470	60	.79	5.7	9.5	92	58	Ferrite
9250-564	75089-20	560	60	.79	4.7	10.5	90	55	Ferrite
9250-684	75089-21	680	60	.79	4.5	11.8	80	50	Ferrite
9250-824	75089-22	820	60	.79	4.2	13.0	80	45	Ferrite
9250-105	75089-23	1,000	60	.79	3.8	17.5	70	40	Ferrite
9250-125	75088-24	1,200	45	.25	1.5	22.1	60	35	Ferrite
9250-155	75089-25	1,500	45	.25	1.2	26.5	55	33	Ferrite
9250-185	75089-26	1,800	45	.25	1.0	29.9	50	30	Ferrite
9250-225	75089-27	2,200	45	.25	.97	33.8	50	27	Ferrite
9250-275	75089-28	2,700	45	.25	.92	47.3	40	25	Ferrite
9250-335	75089-29	3,300	45	.25	.84	53.0	40	22	Ferrite
9250-395	75089-30	3,900	45	.25	.80	73.8	35	20	Ferrite
9250-475	75089-31	4,700	45	.25	.74	81.6	31	19	Ferrite
9250-565	75089-32	5,600	44	.25	.73	98.9	28	17	Ferrite
9250-685	75089-33	6,800	40	.25	.66	111	27	16	Ferrite
9250-825	75089-34	8,200	40	.25	.54	119	26	15	Ferrite
9250-106	75089-35	10,000	40	.25	.47	137	24	14	Ferrite
9250-126	75089-36	12,000	30	.079	.33	143	23	13	Ferrite
9250-156	75089-37	15,000	30	.079	.29	157	22	12	Ferrite
9250-186	75089-38	18,000	30	.079	.28	175	21	10	Ferrite
9250-226	75089-39	22,000	27	.079	.25	274	17	9	Ferrite
9250-276	75089-40	27,000	27	.079	.21	308	16	8	Ferrite
9250-336	75089-41	33,000	27	.079	.19	343	15	7.5	Ferrite
9250-396	75089-42	39,000	27	.079	.17	376	15	6	Ferrite
9250-476	75089-43	47,000	23	.079	.16	473	13	5.5	Ferrite
9250-566	75089-44	56,000	23	.079	.14	512	13	5	Ferrite
9250-686	75089-45	68,000	23	.079	.13	580	12	4	Ferrite
9250-826	75089-46	82,000	21	.079	.12	618	11	3.5	Ferrite
9250-107	75089-47	100,000	18	.079	.11	678	11	3	Ferrite

\*Current required to decrease inductance 5%



See page #54 for color code information.  
Electromagnetic Shielding

Reference: MIL-C-15305, MS 75087, MS 75088, MS 75089 & MS 90537