

GOWANDA

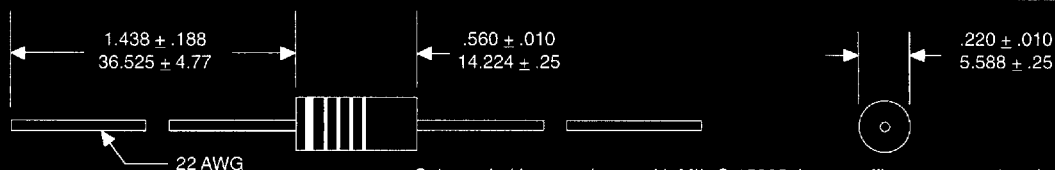
R.F. MOLDED CHOKES

SERIES 21

B-39-13



- Style – Phenolic: LT 4, Grade 1, Class B
Powdered Iron: LT 10, Grade 1, Class A
- Maximum Operating Temp. – Phenolic: -55° to +125°C
Powdered Iron: -55° to +105°C
- Maximum Temperature Rise- Phenolic: 35°C
Powdered Iron: 15°C
- Ambient Temperature: 90°C
- Dielectric Withstanding Voltage –
(sea level): 1000 VRMS
(reduced barometric pressure): 200 VRMS
- Terminal Pull: 5 pounds
- Altitude: 70,000 feet
- Phenolic: .47 - 4.7 μ H
Powdered Iron: 5.6 - 39 μ H



Color coded in accordance with MIL-C-15305. Letter suffix on part number denotes tolerance.
Other tolerances available.

PART NUMBER	MS PART DESIGNATION	INDUCTANCE $\pm 10\%$ μ H	Q MIN.	TEST FREQ. (L&Q) MHz	SRF (MIN) MHz	DCR (MAX) ohms	RATED DC CURRENT mA
21M470K	MS90542-1	0.47	65	25.0	300	0.06	1970
21M560K	MS90542-2	0.56	65	25.0	270	0.08	1850
21M680K	MS90542-3	0.68	65	25.0	240	0.08	1700
21M820K	MS90542-4	0.82	65	25.0	220	0.11	1520
21M101K	MS90542-5	1.00	65	25.0	200	0.14	1290
21M121K	MS90542-6	1.20	40	7.9	180	0.19	1120
21M151K	MS90542-7	1.50	40	7.9	160	0.28	925
21M181K	MS90542-8	1.80	40	7.9	150	0.37	790
21M221K	MS90542-9	2.20	40	7.9	135	0.50	680
21M271K	MS90542-10	2.70	40	7.9	120	0.65	600
21M331K	MS90542-11	3.30	40	7.9	105	1.00	480
21M391K	MS90542-12	3.90	40	7.9	100	1.20	440
21M471K	MS90542-13	4.70	40	7.9	90	1.80	360
21M561K	MS14052-1	5.60	35	7.9	55	.13	885
21M681K	MS14052-2	6.80	35	7.9	50	.20	710
21M821K	MS14052-3	8.20	35	7.9	44	.22	680
21M102K	MS14052-4	10.00	35	7.9	42	.26	625
21M122K	MS14052-5	12.00	45	2.5	34	.45	465
21M152K	MS14052-6	15.00	45	2.5	32	.52	442
21M182K	MS14052-7	18.00	50	2.5	28	.70	380
21M222K	MS14052-8	22.00	60	2.5	24	1.00	326
21M272K	MS14052-9	27.00	60	2.5	22	1.30	275
21M332K	MS14052-10	33.00	60	2.5	20	1.50	258
21M392K	MS14052-11	39.00	70	2.5	18	2.00	240

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