



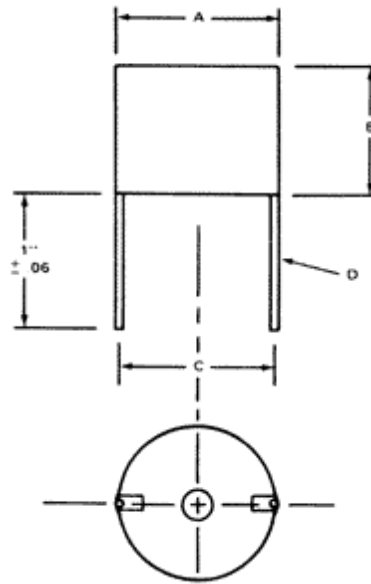
Quality Products. Service Excellence.

EMI/RFI Chokes 1539 Series

Features



- High saturation flux density ferrite bobbins.
- 1" long leads, tinned to within 1/8" of body.
- Ideal for filtering or energy storage inductors.
- Inductance measured at @ 1Khz. with 0 amps. D.C. current, typical inductance change is less than 5% @ twice rated current.



Part No.	Inductance L uH +/- 10%	Fo Min MHz	R - D.C. Max Ohms	I - D.C. Max Amps	Maximum Dim. A	Maximum Dim. B	Typ. Dim. C	Typ. Dim. D
1539M01	5	24.7	0.007	15	0.83	0.91	0.59	0.07
1539M02	10	11.4	0.008	14	0.83	0.91	0.60	0.07
1539M03	25	6.2	0.023	8	0.83	0.91	0.57	0.04
1539M04	50	4.1	0.034	6.6	0.83	0.91	0.65	0.04
1539M05	100	2.4	0.072	4.5	0.83	0.91	0.69	0.04
1539M06	250	1.6	0.173	2.9	0.83	0.91	0.65	0.04
1539M07	500	1	0.378	2	0.83	0.91	0.68	0.04
1539M08	1000	0.7	0.801	1.3	0.83	0.91	0.66	0.04
1539M09	2500	0.43	2.04	0.85	0.83	0.91	0.71	0.04
1539M10	5	26.7	0.005	20	1.22	1.11	0.94	0.08
1539M11	10	15.6	0.006	17	1.22	1.11	0.95	0.08
1539M12	25	5.2	0.009	14	1.22	1.11	0.93	0.08
1539M13	50	3.6	0.017	10	1.22	1.11	0.99	0.07
1539M14	100	2.2	0.034	7	1.22	1.11	0.85	0.05
1539M15	250	1.2	0.083	4.6	1.22	1.11	0.97	0.05
1539M16	500	0.89	0.129	3.7	1.22	1.11	1.12	0.05
1539M17	1000	0.58	0.279	2.5	1.22	1.11	1.05	0.05
1539M18	2500	0.35	0.69	1.6	1.22	1.11	1.05	0.05

9/25/24, 7:21 AMEMI/RFI Chokes (1539 Series) - Hammond Mfg.

Part No.	Inductance L uH +/- 10%	Fo Min MHz	R - D.C. Max Ohms	I - D.C. Max Amps	Maximum Dim. A	Maximum Dim. B	Typ. Dim. C	Typ. Dim. D
1539M19	50	3.4	0.012	14	1.50	1.11	1.23	0.08
1539M20	100	2	0.025	9.8	1.50	1.11	1.12	0.07
1539M21	250	1.3	0.059	6.4	1.50	1.11	1.10	0.05
1539M22	500	0.9	0.09	5	1.50	1.11	1.14	0.05
1539M23	1000	0.54	0.195	3.5	1.50	1.11	1.36	0.05
1539M24	2500	0.34	0.499	2.2	1.50	1.11	1.32	0.05
1539M25	5000	0.24	1.08	1.5	1.50	1.11	1.27	0.05
1539M26	100	1.8	0.018	14	1.50	1.50	1.18	0.08
1539M27	250	1	0.04	9	1.50	1.50	1.12	0.07
1539M28	500	0.7	0.085	6.5	1.50	1.50	1.06	0.05
1539M29	1000	0.44	0.183	4.4	1.50	1.50	1.23	0.05
1539M30	2500	0.26	0.464	2.8	1.50	1.50	1.21	0.05
1539M31	5000	0.19	0.714	2.2	1.50	1.50	1.32	0.05
1539M32	10000	0.13	1.55	1.5	1.50	1.50	1.25	0.05

Tags: choke, bobbin, ferrite, filter, energy storage, inductance, EMI, RFI

Data subject to change without notice

Mouser Electronics

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Hammond:

- | | | | | | | | | | | |
|--------------------------------|--------------------------------|--------------------------------|--------------------------------|--------------------------------|--------------------------------|--------------------------------|--------------------------------|--------------------------------|--------------------------------|--------------------------------|
| <u>1539M24</u> | <u>1539M28</u> | <u>1539M20</u> | <u>1539M22</u> | <u>1539M26</u> | <u>1539M27</u> | <u>1539M23</u> | <u>1539M25</u> | <u>1539M29</u> | <u>1539M21</u> | <u>1539M03</u> |
| <u>1539M07</u> | <u>1539M01</u> | <u>1539M09</u> | <u>1539M05</u> | <u>1539M06</u> | <u>1539M02</u> | <u>1539M04</u> | <u>1539M08</u> | <u>1539M19</u> | <u>1539M11</u> | <u>1539M15</u> |
| <u>1539M17</u> | <u>1539M13</u> | <u>1539M14</u> | <u>1539M10</u> | <u>1539M18</u> | <u>1539M12</u> | <u>1539M16</u> | <u>1539M32</u> | <u>1539M30</u> | <u>1539M31</u> | |