

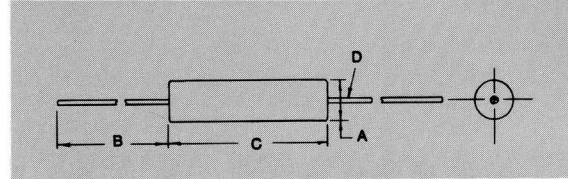
WIREWOUND RESISTORS

Post Office Box 890
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Huntington, Indiana 46750
Telephone (219) 356-4300
ESYLINK 62938315

MEMCOR- TRUOHM INC.

W/AXIAL LEADS: TYPE VL — 3, 5, 10 WATTS/OHM VALUES 1-50,000

Wt. (Lbs.) Ohms	VL3 .002 Max. Amps	VL5 .006 Max. Amps	VL10 .014 Max. Amps	Wt. (Lbs.) Ohms	VL3 .002 Max. Amps	VL5 .006 Max. Amps	VL10 .014 Max. Amps
1	1.80	2.24	3.32	600	.073	.091	
1.5	1.47	1.83	2.71	700	.068	.084	
2	1.27	1.58	2.34	750	.065	.082	.12
3	1.04	1.29	1.92	800	.064	.079	
4	.90	1.11	1.66	820		.078	
5	.81	1.00	1.48	900	.060	.074	
7.5	.65	.82	1.21	1000	.056	.071	.11
10	.56	.71	1.05	1100	.054		
12		.65		1200	.052	.065	
15	.47	.58	.86	1500	.047	.058	.086
20	.40	.50	.74	1800		.053	
25	.36	.45	.66	2000	.040	.050	.074
30	.30	.41	.61	2200	.039	.048	
35	.30	.38	.56	2500	.036	.045	.066
40	.28	.35	.51	3000	.033	.041	.061
47	.26	.33		3300	.031	.039	
50	.25	.32	.47	4000	.028	.035	.052
75	.21	.26	.38	4700	.026		
100	.18	.22	.33	5000	.025	.032	.047
125			.29	6000	.023	.029	.043
150	.15	.18	.27	7000	.021	.027	
200	.13	.16	.23	7500	.021	.026	.038
220	.12	.15	.22	8000		.025	
250	.11	.14	.21	8200	.020		
270	.109	.14		9000	.019	.024	
300	.100	.13	.19	10000	.018	.022	.033
330	.099	.12		12000		.020	
350		.12		15000		.018	.027
390	.091			20000		.016	
400	.090	.11	.16	25000		.014	.021
450	.084	.11	.16	35000			.018
500	.081	.10	.15	50000			.015



	A	B	C	D
VL3	1/2	1 1/2	1 1/2	.032
VL5	5/16	1 1/2	1 1/4	.036
VL10	3/8	1 1/2	1 1/4	.036

FEATURES:

- Lowest cost Wirewound Resistor with vitreous enamel coating.
- Popular small sizes for circuit board, point-to-point, or terminal board applications.
- Welded terminations and lead/end cap assembly assure maximum reliability.
- Balanced thermal expansion between core, wire and high temperature vitreous enamel assures reliable performance.
- Long term stability results from firing vitreous enamel at temperatures exceeding 1000°F.
- Uniformly tinned leads assure reliable electrical and mechanical connections.
- Uniform winding and coating assure uniform heat dissipation and excellent appearance.
- Low temperature coefficient.
- Available with Non-inductive winding.

SPECIFICATIONS:

- Resistance tolerance $\pm 5\%$. . . Closer tolerance available.
- Temperature coefficient ± 150 PPM . . . Lower TC available.
- Available Resistance Range of 1 to 50,000 Ohm.
- Supplementary insulation is recommended when potential to ground is greater than 500 V.
- Dimensional tolerances $\pm 1/32$ ".

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Vitreous Enamel: Type VL — 3, 5, 10 Watts/Ohm Values 1-50,000

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