

VISHAY / DALE 1% Wirewound Resistors - 1, 3 and 5 Watt



TYPE LVR LOW VALUE

Specifications:

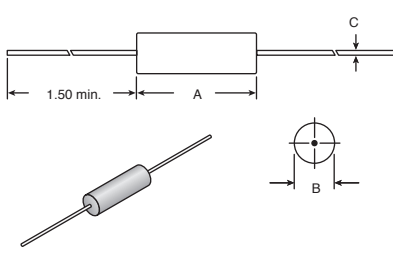
- Resistance tolerance: ±1%
- Temperature coefficient: -55°C to +125°C, referenced to +25°C
- Short time overload: 5 sec. @ 5 times rated power
- Meets MIL-R-49465, Type RLV

* Available in LVR5 only.

0.005	0.03	0.1
0.01	0.04	0.15
0.015	0.05	0.2
0.02	0.07	0.25
0.025	0.08	*0.3

DIMENSIONS (IN)

Series	A	B	C
LVR-1	.427	.115	.02
LVR-3	.560	.205	.032
LVR-5	.925	.330	.040



LVR1, 1 Watt - 1%

For quantities of 100 and up, call for quote.

MOUSER STOCK NO.	Value Range	Price Each			
		1	10	25	50
71-LVR1-Value	0.01-0.1	1.20	1.12	1.01	.92

LVR3, 3 Watts - 1%

For quantities of 100 and up, call for quote.

71-LVR3-Value	0.005	1.37	1.27	1.14	1.05
71-LVR3-Value	0.01 - 0.08	1.20	1.12	1.01	.92
71-LVR3-Value	0.1 - 0.2	.97	.90	.81	.74

LVR5, 5 Watts - 1%

For quantities of 100 and up, call for quote.

71-LVR5-Value	0.005	1.68	1.56	1.40	1.29
71-LVR5-Value	0.01 - 0.08	1.34	1.24	1.12	1.03
71-LVR5-Value	0.1 - 0.3	1.19	1.11	1.00	.91

TYPE RS SILICONE COATED

Features:

- Complete welded construction
- High temperature silicone coating
- Meets applicable requirements of MIL-R-26

Specifications:

- Resistance tolerance: ±1%
- Dielectric strength: 1000VAC
- Insulation resistance: 1000MΩ

* Available in RS5 only.

0.1	1.0	15	50	150	350	700	2.0K	4.5K	8.2K	20K
0.13	1.2	18	56	180	390	800	2.2K	4.7K	9.0K	22K
0.15	1.5	20	68	200	400	820	2.5K	5.0K	10K	22.5K
0.2	2.0	22	75	220	450	900	2.7K	5.6K	11K	*25K
0.25	3.0	25	82	225	470	1.0K	3.0K	6.0K	12K	*40K
0.3	4.0	27	100	250	500	1.2K	3.3K	6.8K	12.5K	*50K
0.33	5.0	30	110	270	560	1.25K	3.5K	7.0K	15K	*68K
0.5	7.5	33	120	300	600	1.5K	3.9K	7.5K	16K	*75K
0.75	10	47	125	330	620	1.8K	4.0K	8.0K	18K	

DIMENSIONS (IN)

Series	A	B	C	D
RS1A	.406	.439	.094	.02
RS2B	.560	.622	.187	.032
RS5	.875	1.00	.312	.040

Cross Reference Chart

Dale	Clarostat
RS2B	SC3D
RS5	SC5E

RS1A, 1 Watt - 1%

For quantities of 100 and up, call for quote.

MOUSER STOCK NO.	Value Range	Price Each			
		1	10	25	50
71-RS1A-Value	0.1 - 0.75	1.19	1.12	1.04	.97
71-RS1A-Value	1.0 - 1.0K	1.19	1.12	1.04	.97
71-RS1A-Value	1.2K - 2.7K	1.25	1.18	1.10	1.03

RS2B, 3 Watts - 1%

For quantities of 100 and up, call for quote.

71-RS2B-Value	0.1 - 0.75	1.45	1.36	1.28	1.19
71-RS2B-Value	1.0 - 1.0K	.83	.78	.73	.68
71-RS2B-Value	1.2K - 10K	.99	.93	.87	.81
71-RS2B-Value	11K - 22.5K	2.34	2.20	2.06	1.92

RS5, 5 Watts - 1%

For quantities of 100 and up, call for quote.

71-RS5-Value	0.1 - 0.75	1.72	1.61	1.51	1.40
71-RS5-Value	1.0 - 1.0K	1.49	1.40	1.31	1.22
71-RS5-Value	1.2K - 10K	1.16	1.09	1.02	.95
71-RS5-Value	11K - 25K	1.72	1.61	1.51	1.40
71-RS5-Value	40K - 50K	1.86	1.67	1.53	1.44
71-RS5-Value	68K - 75K	2.32	2.09	1.91	1.80

VISHAY / DALE 5%, 10% Wirewound Resistors - 3 and 5 Watt



TYPE CW SILICONE COATED

Features:

- Silicone coating
- High temperature
- Complete welded construction
- Excellent stability in operation
- High power/size ratio

Specifications:

- Resistance tolerance: $\pm 10\%$, $\pm 1\Omega \pm 5\%$
- Temp. coefficient: $\pm 90\text{PPM}/^\circ\text{C}$ below 1Ω
- $\pm 50\text{PPM}/^\circ\text{C}$ 1Ω-7.5Ω
- $\pm 30\text{PPM}/^\circ\text{C}$ 10Ω-25KΩ
- Dielectric strength: 1000VAC min.

* Available in CW5 only.

0.1	0.75	12	39	150	400	1.1K	3.5K	8.0K	*20K
0.13	1.0	15	47	180	450	1.2K	3.9K	8.2K	*22K
0.15	1.5	18	50	200	470	1.5K	4.0K	9.0K	*25K
0.2	2.0	20	56	220	500	1.8K	4.5K	10K	
*0.22	2.7	22	68	225	560	2.0K	4.7K	11K	
0.25	3.0	25	*75	250	600	2.2K	5.0K	12K	
0.27	4.0	27	82	270	680	2.5K	5.6K	12.5K	
0.3	5.0	30	100	300	750	2.7K	6.0K	15K	
0.33	7.5	33	120	330	900	3.0K	6.8K	*16K	
0.5	10	35	125	390	1.0K	3.3K	7.5K	*18K	

Cross Reference Chart

Dale	Clarostat
CW2B	† VC3D
CW5	† VC5E

DIMENSIONS (IN)

Series	A	B	C	D
CW2B	.562	.622	.188	.032
CW5	.872	1.00	.312	.040

CW2B, 3 Watts

For quantities of 100 and up, call for quote.

MOUSER STOCK NO.	Value Range	Tol.	Price Each			
			1	10	25	50
71-CW2B-Value	0.1 - 0.75	10%	.44	.40	.37	.34
71-CW2B-J-Value	0.1 - 0.75	5%	.55	.50	.45	.42
71-CW2B-Value	1.0 - 1.0K	5%	.40	.36	.33	.31
71-CW2B-Value	1.1K - 3.0K	5%	.44	.40	.37	.34
71-CW2B-Value	3.3K - 10K	5%	.52	.47	.43	.40
71-CW2B-Value	12K - 15K	5%	.56	.51	.47	.43

CW5, 5 Watts

For quantities of 100 and up, call for quote.

71-CW5-Value	0.1 - 0.75	10%	.56	.50	.46	.43
71-CW5-J-Value	0.1 - 0.75	5%	.62	.56	.51	.48
71-CW5-Value	1.0 - 1.0K	5%	.46	.42	.38	.35
71-CW5-Value	1.1K - 10K	5%	.52	.47	.43	.40
71-CW5-Value	11K - 20K	5%	.70	.64	.58	.54
71-CW5-Value	22K - 25K	5%	.77	.70	.64	.59

VISHAY / SEERNICE 5% Enamel Wirewound Power Resistors - 3 Watt



RWM SERIES

Features:

- High Dissipation
- Conformal Vitreous Enamel
- All Welded Construction
- Reliable in AC or DC applications

- High Reliability Level
- Fire Proof
- Low ohmic values

Specifications:

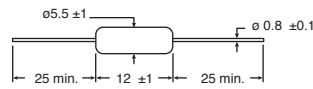
- Operating Temperature: -55°C to +200°C
- Temperature Coefficient: +75ppm/°C typical
- Dielectric Withstanding Voltage: 500VRMS - one minute - 10mA

- Tolerance: 5% Standard
- Power Rating: 3 Watts

For quantities of 10,000 and up, call for quote.

MOUSER STOCK NO.	Vishay Part Number	Value	Price Each				
			1	100	500	1000	5000
72-RWM410-R1-5	RWM410-R1-5-TR	0.1	.46	.39	.36	.23	.22
72-RWM410-R12-5	RWM410-R12-5-TR	0.12	.46	.39	.36	.23	.22
72-RWM410-R15-5	RWM410-R15-5-TR	0.15	.46	.39	.36	.23	.22
72-RWM410-R22-5	RWM410-R22-5-TR	0.22	.46	.39	.36	.23	.22
72-RWM410-R27-5	RWM410-R27-5-TR	0.27	.46	.39	.36	.23	.22
72-RWM410-R33-5	RWM410-R33-5-TR	0.33	.46	.39	.36	.23	.22
72-RWM410-R39-5	RWM410-R39-5-TR	0.39	.46	.39	.36	.23	.22
72-RWM410-R47-5	RWM410-R47-5-TR	0.47	.46	.39	.36	.23	.22
72-RWM410-1-5	RWM410-1-5-TR	1	.40	.36	.31	.23	.20
72-RWM410-1R5-5	RWM410-1R5-5-TR	1.5	.40	.36	.31	.23	.20
72-RWM410-2R2-5	RWM410-2R2-5-TR	2.2	.40	.36	.31	.23	.20
72-RWM410-3R3-5	RWM410-3R3-5-TR	3.3	.40	.36	.31	.23	.20
72-RWM410-4R7-5	RWM410-4R7-5-TR	4.7	.40	.36	.31	.23	.20
72-RWM410-6R2-5	RWM410-6R2-5-TR	6.2	.40	.36	.31	.23	.20
72-RWM410-8R2-5	RWM410-8R2-5-TR	8.2	.40	.36	.31	.23	.20
72-RWM410-10-5	RWM410-10-5-TR	10	.40	.36	.31	.23	.20
72-RWM410-15-5	RWM410-15-5-TR	15	.40	.36	.31	.23	.20
72-RWM410-22-5	RWM410-22-5-TR	22	.40	.36	.31	.23	.20
72-RWM410-27-5	RWM410-27-5-TR	27	.40	.36	.31	.23	.20
72-RWM410-39-5	RWM410-39-5-TR	39	.32	.30	.27	.22	.20
72-RWM410-47-5	RWM410-47-5-TR	47	.40	.36	.31	.23	.20
72-RWM410-56-5	RWM410-56-5-TR	56	.40	.36	.31	.23	.20

DIMENSIONS (mm)



For quantities of 10,000 and up, call for quote.

MOUSER STOCK NO.	Vishay Part Number	Value	Price Each				
			1	100	500	1000	5000
72-RWM410-68-5	RWM410-68-5-TR	68	.40	.36	.31	.23	.22
72-RWM410-100-5	RWM410-100-5-TR	100	.40	.36	.31	.23	.22
72-RWM410-150-5	RWM410-150-5-TR	150	.40	.36	.31	.23	.22
72-RWM410-180-5	RWM410-180-5-TR	180	.40	.36	.31	.23	.22
72-RWM410-220-5	RWM410-220-5-TR	220	.40	.36	.31	.23	.22
72-RWM410-270-5	RWM410-270-5-TR	270	.40	.36	.31	.23	.22
72-RWM410-330-5	RWM410-330-5-TR	330	.40	.36	.31	.23	.22
72-RWM410-390-5	RWM410-390-5-TR	390	.40	.36	.31	.23	.22
72-RWM410-470-5	RWM410-470-5-TR	470	.40	.36	.31	.23	.22
72-RWM410-560-5	RWM410-560-5-TR	560	.40	.36	.31	.23	.22
72-RWM410-680-5	RWM410-680-5-TR	680	.40	.36	.31	.23	.22
72-RWM410-1K-5	RWM410-1K-5-TR	1K	.40	.36	.31	.23	.22
72-RWM410-1K2-5	RWM410-1K2-5-TR	1.2K	.40	.36	.31	.23	.21
72-RWM410-1K5-5	RWM410-1K5-5-TR	1.5K	.40	.36	.31	.23	.22
72-RWM410-1K8-5	RWM410-1K8-5-TR	1.8K	.40	.36	.31	.23	.22
72-RWM410-2K2-5	RWM410-2K2-5-TR	2.2K	.40	.36	.31	.23	.22
72-RWM410-3K3-5	RWM410-3K3-5-TR	3.3K	.46	.39	.36	.26	.22
72-RWM410-3K9-5	RWM410-3K9-5-TR	3.9K	.46	.39	.36	.26	.22
72-RWM410-4K7-5	RWM410-4K7-5-TR	4.7K	.46	.39	.36	.26	.22
72-RWM410-5K6-5	RWM410-5K6-5-TR	5.6K	.46	.39	.36	.26	.22
72-RWM410-6K8-5	RWM410-6K8-5-TR	6.8K	.59	.51	.46	.34	.22
72-RWM410-10K-5	RWM410-10K-5-TR						