

VISHAY/DALE - TYPE LVR LOW VALUE - 1% - 1, 3 AND 5 WATT

Specifications:

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

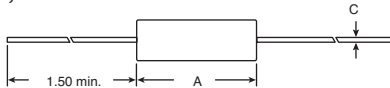
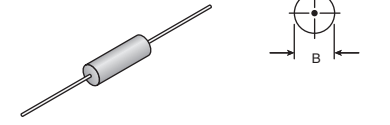


TABLE OF STOCKED VALUES

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

* Available in LVR5 only.

DIMENSIONS: in.			
Series	A±.010	B±.010	C±.002
LVR-1	.427	.115	.02
LVR-3	.560	.205	.032
LVR-5	.925	.330	.040



VISHAY/DALE - TYPE RS SILICONE COATED - HIGH TEMP - 1, 3 AND 5 WATT

Features:

- Complete welded construction
- Meets applicable requirements of MIL-R-26

Specifications:

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

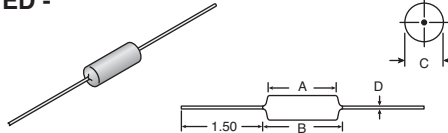
* Available in RS5 only.

TABLE OF STOCKED VALUES

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	.39	.094	.02
RS2B	.560	.622	.187	.032
RS5	.875	1.00	.312	.040

Cross Reference Chart	
Dale	ClaroStat
RS2B	SC3D
RS5	SC5E



VISHAY/DALE - TYPE CW SILICONE COATED - 5%, 10% WIREWOUND RESISTORS - 3 AND 5 WATT

Features:

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

Specifications:

- Resistance tolerance: $\lt; \Omega = \pm 10\%, \ge 1 \Omega = \pm 5\%$
- 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 - $25 \text{K} \Omega$
- Dielectric strength: 1000VAC min.

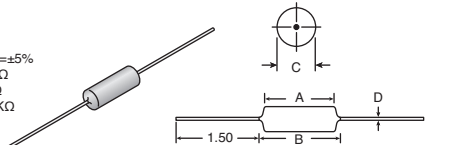
* Available in CW5 only.

TABLE OF STOCKED VALUES

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



LVR1, 1 Watt - 1% For quantities greater than listed, call for quote.

MOUSER STOCK NO.	Value Range	Price Each			
		1	10	25	50
71-LVR1-Value	0.01-0.1	1.31	1.17	1.13	1.10

LVR3, 3 Watts - 1% For quantities greater than listed, call for quote.

71-LVR3-Value	0.005	1.51	1.35	1.30	1.26
71-LVR3-Value	0.01-0.08	1.40	1.27	1.23	1.13
71-LVR3-Value	0.1-0.2	1.40	1.27	1.23	1.13

LVR5, 5 Watts - 1% For quantities greater than listed, call for quote.

71-LVR5-Value	0.005	1.51	1.35	1.30	1.26
71-LVR5-Value	0.01-0.08	2.03	1.84	1.79	1.64
71-LVR5-Value	0.1-0.3	1.51	1.35	1.30	1.26

RS1A, 1 Watt - 1% For quantities greater than listed, call for quote.

MOUSER STOCK NO.	Value Range	Price Each			
		1	10	25	50
71-RS1A-Value	0.1-0.75	1.50	1.49	1.48	1.47
71-RS1A-Value	1.0-1.0K	1.51	1.44	1.38	1.23
71-RS1A-Value	1.2K-2.7K	1.70	1.37	1.30	1.27

RS2B, 3 Watts - 1% For quantities greater than listed, call for quote.

71-RS2B-Value	0.1-0.75	2.03	1.64	1.56	1.52
71-RS2B-Value	1.0-1.0K	.93	.838	.80	.782
71-RS2B-Value	1.2K-10K	2.00	1.87	1.70	1.44
71-RS2B-Value	11K-22.5K	2.86	2.32	2.20	2.15

RS5, 5 Watts - 1% For quantities greater than listed, call for quote.

71-RS5-Value	0.1-0.75	2.53	2.44	1.95	1.72
71-RS5-Value	1.0-1.0K	2.15	1.91	1.74	1.72
71-RS5-Value	1.2K-10K	1.70	1.37	1.30	1.27
71-RS5-Value	11K-25K	2.53	2.44	1.95	1.72
71-RS5-Value	40K-50K	2.94	2.50	2.36	2.18
71-RS5-Value	68K-75K	3.43	2.78	2.64	2.57

VISHAY/SFERNICE - RWM SERIES - CONFORMAL VITREOUS ENAMEL - 5% WIREWOUND POWER RESISTORS - 3 WATT

Features:

- High Dissipation
- Fire Proof
- All Welded Construction
- Reliable in AC or DC applications

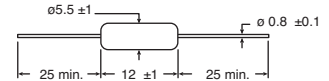
- High Reliability Level
- Low ohmic values

Specifications:

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

DIMENSIONS: mm

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



For quantities greater than listed, call for quote.

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	Vishay Part No.	Value	Price Each				
			1	100	500	1000	5000
72-RWM410-R1-5-TR	RWM410-R1-5-TR	0.1	.70	.58	.463	.428	.403
72-RWM410-R12-5-TR	RWM410-R12-5-TR	0.12	.65	.612	.538	.496	.444
72-RWM410-R15-5-TR	RWM410-R15-5-TR	0.15	.70	.58	.463	.428	.403
72-RWM410-R22-5-TR	RWM410-R22-5-TR	0.22	.70	.58	.464	.432	.40
72-RWM410-R27-5-TR	RWM410-R27-5-TR	0.27	.63	.528	.428	.393	.371
72-RWM410-R33-5-TR	RWM410-R33-5-TR	0.33	.70	.58	.464	.432	.40
72-RWM410-R39-5-TR	RWM410-R39-5-TR	0.39	.75	.602	.496	.454	.432
72-RWM410-R47-5-TR	RWM410-R47-5-TR	0.47	.59	.548	.495	.437	.393
72-RWM410-1-5-TR	RWM410-1-5-TR	1	.60	.50	.409	.375	.354
72-RWM410-1R5-5-TR	RWM410-1R5-5-TR	1.5	.59	.522	.436	.384	.34
72-RWM410-2R2-5-TR	RWM410-2R2-5-TR	2.2	.60	.50	.409	.375	.354
72-RWM410-3R3-5-TR	RWM410-3R3-5-TR	3.3	.54	.436	.364	.341	.32
72-RWM410-4R7-5-TR	RWM410-4R7-5-TR	4.7	.65	.522	.416	.384	.362
72-RWM410-6R2-5-TR	RWM410-6R2-5-TR	6.2	.54	.436	.362	.34	.32
72-RWM410-8R2-5-TR	RWM410-8R2-5-TR	8.2	.54	.436	.364	.341	.32
72-RWM410-10-5-TR	RWM410-10-5-TR	10	.60	.50	.407	.372	.351
72-RWM410-15-5-TR	RWM410-15-5-TR	15	.65	.586	.512	.458	.416
72-RWM410-22-5-TR	RWM410-22-5-TR	22	.51	.48	.436	.384	.34
72-RWM410-27-5-TR	RWM410-27-5-TR	27	.59	.522	.436	.384	.34
72-RWM410-39-5-TR	RWM410-39-5-TR	39	.65	.522	.422	.388	.364
72-RWM410-47-5-TR	RWM410-47-5-TR	47	.47	.443	.416	.384	.34
72-RWM410-56-5-TR	RWM410-56-5-TR	56	.60	.50	.372	.352	.308

MOUSER STOCK NO.	Vishay Part No.	Value	Price Each				
			1	100	500	1000	5000
72-RWM410-68-5-TR	RWM410-68-5-TR	68	.57	.532	.467	.422	.375
72-RWM410-100-5-TR	RWM410-100-5-TR	100	.65	.522	.416	.384	.362
72-RWM410-150-5-TR	RWM410-150-5-TR	150	.54	.436	.361	.338	.313
72-RWM410-180-5-TR	RWM410-180-5-TR	180	.57	.532	.467	.422	.375
72-RWM410-220-5-TR	RWM410-220-5-TR	220	.64	.512	.409	.388	.364
72-RWM410-270-5-TR	RWM410-270-5-TR	270	.65	.522	.426	.384	.362
72-RWM410-330-5-TR	RWM410-330-5-TR	330	.57	.532	.468	.426	.372
72-RWM410-390-5-TR	RWM410-390-5-TR	390	.57	.532	.467	.422	.375
72-RWM410-470-5-TR	RWM410-470-5-TR	470	.65	.522	.422	.388	.364
72-RWM410-560-5-TR	RWM410-560-5-TR	560	.55	.436	.372	.338	.313
72-RWM410-680-5-TR	RWM410-680-5-TR	680	.65	.522	.416	.384	.362
72-RWM410-1K-5-TR	RWM410-1K-5-TR	1K	.60	.50	.404	.372	.352
72-RWM410-1K2-5-TR	RWM410-1K2-5-TR	1.2K	.57	.532	.468	.426	.372
72-RWM410-1K5-5-TR	RWM410-1K5-5-TR	1.5K	.65	.522	.426	.384	.362
72-RWM410-1K8-5-TR	RWM410-1K8-5-TR	1.8K	.51	.48	.433	.388	.341
72-RWM410-2K2-5-TR	RWM410-2K2-5-TR	2.2K	.57	.532	.468	.426	.372
72-RWM410-3K3-5-TR	RWM410-3K3-5-TR	3.3K	.84	.771	.665	.612	.538
72-RWM410-3K9-5-TR	RWM410-3K9-5-TR	3.9K	.84	.771	.676	.623	.538
72-RWM410-4K7-5-TR	RWM410-4K7-5-TR	4.7K	.92	.761	.609	.564	.53
72-RWM410-5K6-5-TR	RWM410-5K6-5-TR	5.6K	.89	.729	.592	.538	.496
72-RWM410-6K8-5-TR	RWM410-6K8-5-TR	6.8K	.95	.871	.786	.702	.638
72-RWM410-10K-5-TR	RWM410-10K-5-TR	10K	1.07	.989	.85	.776	.68