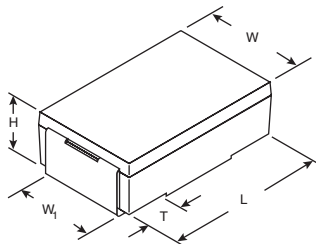


# VISHAY/DALE Power Resistors

VISHAY/DALE WSC SERIES - 1/2, 1, 2, AND 3 WATT, LEAD FREE - 1% SMD W/W RESISTORS - PRECISION POWER

**Features:**

- Wrap around terminations
- High power ratings
- All welded construction
- Superior surge capability
- Molded encapsulation
- Tolerance 1% standard
- Available in non-inductive styles with Anyton-Perry winding (WSN in lieu of WSC)
- Cut Tape or Full Reels available



Model	DIMENSIONS: mm (in.)				
	L	H	T	W	W <sub>1</sub>
WSC01/2	5.08±0.508 (0.2±0.02)	2.44±0.381 (0.096±0.015)	1.02±0.254 (0.04±0.01)	3.18±0.127 (0.125±0.005)	1.27±0.254 (0.05±0.01)
WSC2515	6.35±0.508 (0.25±0.02)	2.79±0.381 (0.11±0.015)	1.14±0.254 (0.045±0.01)	3.81±0.127 (0.15±0.005)	2.49±0.127 (0.098±0.005)
WSC0002	11.3±0.813 (0.445±0.032)	4.11±0.381 (0.162±0.015)	2.54±0.254 (0.1±0.01)	6.98±0.127 (0.275±0.005)	5.46±0.127 (0.215±0.005)
WSC4527	11.56±0.508 (0.455±0.02)	4.24±0.254 (0.167±0.01)	2.54±0.254 (0.1±0.01)	6.98±0.127 (0.275±0.005)	5.46±0.127 (0.215±0.005)
WSC6927	17.53±0.813 (0.69±0.032)	7.11±0.381 (0.28±0.015)	2.54±0.254 (0.1±0.01)	6.98±0.127 (0.275±0.005)	5.46±0.381 (0.215±0.015)



RoHS Compliant



LEAD-FREE

Vishay SMD Resistors

**WSC01/2 Size, 1/2 Watt**

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	Vishay Part No.	Value Ω	Price Each			
			1	100	500	1000
71-WSC01/2-1-E3	WSC01/21R000FEB	1.0	2.42	1.41	.976	.872
71-WSC01/2-2-E3	WSC01/22R000FEB	2.0	2.42	1.41	.976	.872

**WSC4527 Size, 2 Watt**

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	Vishay Part No.	Value Ω	Price Each			
			1	100	500	1000
71-WSC4527-1-E3	WSC45271R000FEB	1.0	2.57	2.09	1.89	1.02
71-WSC4527-2-E3	WSC45272R000FEB	2.0	1.92	1.26	.86	.76
71-WSC4527-5-E3	WSC45275R000FEB	5.0	1.92	1.26	.86	.76
71-WSC4527-10-E3	WSC452710R000FEB	10	1.92	1.26	.86	.76
71-WSC4527-20-E3	WSC452720R000FEB	20	1.92	1.26	.86	.76
71-WSC4527-50-E3	WSC452750R000FEB	50	2.82	2.19	2.05	1.12
71-WSC4527-100-E3	WSC4527100R000FEB	100	2.82	2.19	2.05	1.12
71-WSC4527-400-E3	WSC4527400R000FEB	400	2.82	2.19	2.05	1.12
71-WSC4527-1K-E3	WSC45271K000FEB	1K	3.82	3.05	2.79	1.52
71-WSC4527-2K-E3	WSC45272K000FEB	2K	3.82	3.05	2.79	1.52

**WSC2515 Size, 1 Watt**

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	Vishay Part No.	Value Ω	Price Each			
			1	100	500	1000
71-WSC2515-0.5-E3	WSC2515R5000FEB	0.5	2.57	2.09	1.89	1.02
71-WSC2515-1-E3	WSC25151R000FEB	1.0	1.92	1.26	.86	.76
71-WSC2515-2-E3	WSC25152R000FEB	2.0	1.92	1.26	.86	.76
71-WSC2515-5-E3	WSC25155R000FEB	5.0	1.92	1.26	.86	.76
71-WSC2515-10-E3	WSC251510R000FEB	10	1.92	1.26	.86	.76
71-WSC2515-50-E3	WSC251550R000FEB	50	2.57	2.09	1.89	1.02
71-WSC2515-100-E3	WSC2515100R000FEB	100	2.47	1.10	.98	.88

**WSC6927 Size, 3 Watt**

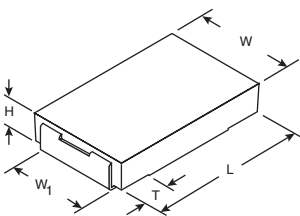
For quantities greater than listed, call for quote.

MOUSER STOCK NO.	Vishay Part No.	Value Ω	Price Each			
			1	100	500	1000
71-WSC6927-0.5-E3	WSC6927R5000FEA	0.5	4.22	2.78	2.10	1.86
71-WSC6927-1-E3	WSC69271R000FEA	1.0	4.22	2.78	2.10	1.86
71-WSC6927-10-E3	WSC692710R000FEA	10	3.72	2.45	1.85	1.65
71-WSC6927-1K-E3	WSC69271K000FEA	1K	3.72	2.45	1.85	1.63

## VISHAY/DALE 4527 - WSR SERIES, 2 WATT, 3 WATT AND 5 WATT - 1% SMD POWER METAL STRIP® RESISTORS - LOW VALUE

**Features:**

- Ideal for current sensing, voltage division and pulse applications including switching, linear power supplies, and power amplifiers
- Molded high temperature encapsulation
- Very low inductance 0.5nH to 5nH
- Proprietary technique produces extremely low resistance values
- Excellent frequency response
- Low thermal EMF
- Tolerance 1% standard
- Case size: 4527
- Cut Tape or Full Reels available



LEAD-FREE



RoHS Compliant

Model	Power Rating @ 70°	DIMENSIONS: mm (in.)				
		L	H	T	W	W <sub>1</sub>
WSR2	2Watt	11.56±0.813 (0.455±0.032)	2.41±0.127 (0.095±0.005)	2.54±0.254 (0.1±0.01)	6.98±0.127 (0.275±0.005)	5.46±0.127 (0.215±0.005)
WSR3	3Watt					
WSR5	5Watt					

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	Vishay Part No.	Value Ω	Price Each			
			1	100	500	1000
<b>2 Watt</b>						
71-WSR25L000FEA	WSR25L000FEA	.005	2.32	1.53	1.04	.92
71-WSR27L000FEA	WSR27L000FEA	.007	2.32	1.53	1.04	.92
71-WSR2R0100FEA	WSR2R0100FEA	.01	1.92	1.26	.863	.76
71-WSR2R0150FEA	WSR2R0150FEA	.015	1.92	1.26	.86	.76
71-WSR2R0200FEA	WSR2R0200FEA	.02	1.92	1.26	.863	.76
71-WSR2R0250FEA	WSR2R0250FEA	.025	1.92	1.26	.864	.76
71-WSR2R0300FEA	WSR2R0300FEA	.033	1.92	1.26	.863	.76
71-WSR2R1000FEA	WSR2R1000FEA	.10	1.27	.838	.571	.563
71-WSR2R2000FEA	WSR2R2000FEA	.20	1.00	.739	.504	.50
71-WSR2R5000FEA	WSR2R5000FEA	.50	1.27	.838	.571	.563
71-WSR2R7500FEA	WSR2R7500FEA	.75	1.27	.838	.571	.563
71-WSR21R000FEA	WSR21R000FEA	1.00	1.27	.838	.571	.563

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	Vishay Part No.	Value Ω	Price Each			
			1	100	500	1000
<b>3 Watt</b>						
71-WSR3R0100FEA	WSR3R0100FEA	.01	1.97	1.30	.88	.78
71-WSR3R0200FEA	WSR3R0200FEA	.02	1.97	1.30	.886	.78
71-WSR3R1000FEA	WSR3R1000FEA	.10	1.32	.871	.45	.40
71-WSR3R2000FEA	WSR3R2000FEA	.20	.85	.59	.47	.45
<b>5 Watt</b>						
71-WSR5R0100FEA	WSR5R0100FEA	0.01	4.07	2.68	1.83	1.62
71-WSR5R0150FEA	WSR5R0150FEA	0.015	4.07	2.68	1.83	1.62
71-WSR5R0200FEA	WSR5R0200FEA	0.02	4.07	2.68	1.83	1.62
71-WSR5R0470FEA	WSR5R0470FEA	0.047	4.07	2.68	1.83	1.62
71-WSR5R0500FEA	WSR5R0500FEA	0.05	4.07	2.68	1.83	1.62
71-WSR5R1000FEA	WSR5R1000FEA	0.1	3.67	2.42	1.65	1.46
71-WSR5R1500FEA	WSR5R1500FEA	0.15	3.67	2.42	1.65	1.46
71-WSR5R2000FEA	WSR5R2000FEA	0.25	3.67	2.42	1.65	1.46
71-WSR5R3000FEA	WSR5R3000FEA	0.3	3.67	2.42	1.65	1.46