

VISHAY / DALE 1% Power Metal Strip® Resistors - 1/10, 1/8, 1/4, 1/2, 1, & 2 Watt (Cont.)

WSL SERIES

Features:

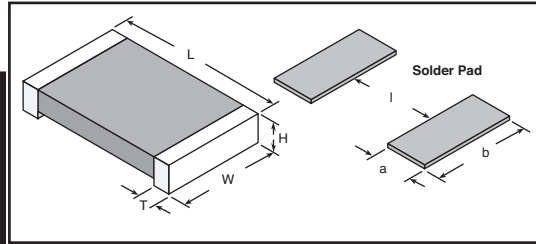
- Ideal for all types of current sensing, voltage division and pulse applications including switching and linear power supplies, instruments, and power amplifiers.
- Solid metal Nickel-Chrome or Manganese-Copper alloy resistive element with low TCR (<20ppm/°C)
- Solderable terminations
- Very low inductance 0.5nH to 5nH
- Low thermal EMF



LEAD-FREE



RoHS Compliant



Series Type	Resistance Range (Ω)	Dimensions: in. (mm)						
		L	W	H	T	a	b	I
WSL0603	1.01 - 0.1	0.060±0.010 (1.52±0.254)	0.030±0.010 (0.76±0.254)	0.013±0.005 (0.330±0.127)	0.015±0.010 (0.381±0.254)	0.040 (1.01)	0.040 (1.01)	0.020 (0.50)
WSL0805	0.01 - 0.2	0.080±0.010 (2.03±0.254)	0.050±0.010 (1.27±0.254)	0.013±0.005 (0.330±0.127)	0.015±0.010 (0.381±0.254)	0.040 (1.01)	0.050 (1.27)	0.020 (0.50)
WSL1206	0.001 - 0.0019	0.126±0.010 (3.20±0.254)	0.063±0.010 (1.60±0.254)	0.025±0.010 (0.635±0.254)	0.041±0.010 (1.04±0.254)	0.062 (1.57)	0.070 (1.78)	0.030 (1.40)
	0.002 - 0.0059	0.126±0.010 (3.20±0.254)	0.063±0.010 (1.60±0.254)	0.025±0.010 (0.635±0.254)	0.025±0.010 (0.508±0.254)	0.062 (1.57)	0.070 (1.78)	0.030 (1.40)
	0.006 - 0.20	0.126±0.010 (3.20±0.254)	0.063±0.010 (1.60±0.254)	0.025±0.010 (0.635±0.254)	0.020±0.010 (0.508±0.254)	0.062 (1.57)	0.070 (1.78)	0.030 (1.40)
WSL2010	0.001 - 0.0069	0.200±0.010 (5.08±0.254)	0.100±0.010 (2.54±0.254)	0.025±0.010 (0.635±0.254)	0.058±0.010 (1.47±0.254)	0.093 (2.36)	0.120 (3.05)	0.055 (1.40)
	0.007 - 0.05	0.200±0.010 (5.08±0.254)	0.100±0.010 (2.54±0.254)	0.025±0.010 (0.635±0.254)	0.020±0.010 (0.508±0.254)	0.055 (1.40)	0.120 (3.05)	0.130 (3.30)
WSL2512	0.001 - 0.0049	0.250±0.010 (6.35±0.254)	0.125±0.010 (3.18±0.254)	0.025±0.010 (0.635±0.254)	0.087±0.010 (2.21±0.254)	0.120 (3.05)	0.145 (3.68)	0.050 (1.27)
	0.005 - 0.0069	0.250±0.010 (6.35±0.254)	0.125±0.010 (3.18±0.254)	0.025±0.010 (0.635±0.254)	0.047±0.010 (1.19±0.254)	0.083 (2.11)	0.145 (3.68)	0.125 (3.18)
	0.007 - 0.5	0.250±0.010 (6.35±0.254)	0.125±0.010 (3.18±0.254)	0.025±0.010 (0.635±0.254)	0.030±0.010 (0.762±0.254)	0.065 (1.65)	0.145 (3.68)	0.160 (4.06)
WSL2816	0.01 - 0.1	0.280±0.010 (7.1±0.254)	0.165±0.010 (4.2±0.254)	0.025±0.010 (0.635±0.254)	0.062±0.010 (1.57±0.254)	0.096 (2.45)	0.185 (4.70)	0.125 (3.20)

WSL2010, 1/2 Watt (Cont.)

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	Vishay Part No.	Value (Ω)	Price Each					Reel Qty.	Price Per Piece	
			1	25	100	500	1000		4000	8000
71-WSL2010R2000FEA	WSL2010R2000FEA	0.2	1.07	.84	.706	.481	.428	4000	.336	.315
71-WSL2010R2200FEA	WSL2010R2200FEA	0.22	1.07	.84	.706	.481	.428	4000	.336	.315
71-WSL2010R2500FEA	WSL2010R2500FEA	0.25	1.07	.84	.706	.481	.428	4000	.336	.315
71-WSL2010R3000FEA	WSL2010R3000FEA	0.3	1.07	.84	.706	.481	.428	4000	.336	.315
71-WSL2010R3320FEA	WSL2010R3320FEA	0.332	1.07	.84	.706	.481	.428	4000	.336	.315
71-WSL2010R4000FEA	WSL2010R4000FEA	0.4	1.07	.84	.706	.481	.428	4000	.336	.315
71-WSL2010R4700FEA	WSL2010R4700FEA	0.47	1.07	.84	.706	.481	.428	4000	.336	.315
71-WSL2010R5000FEA	WSL2010R5000FEA	0.5	1.07	.84	.706	.481	.428	4000	.336	.315

WSL2512, 1 Watt

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	Vishay Part No.	Value (Ω)	Price Each					Reel Qty.	Price Per Piece	
			1	25	100	500	1000		2000	8000
71-WSL25123L000FEA	WSL25123L000FEA	0.003	1.97	1.62	1.30	.886	.788	2000	.64	.635
71-WSL25124L000FEA	WSL25124L000FEA	0.004	1.97	1.62	1.30	.886	.788	2000	.64	.635
71-WSL25125L000FEA	WSL25125L000FEA	0.005	1.87	1.56	1.23	.841	.748	2000	.61	.518
71-WSL25126L000FEA	WSL25126L000FEA	0.006	1.87	1.56	1.23	.841	.748	2000	.61	.518
71-WSL25127L000FEA	WSL25127L000FEA	0.007	1.87	1.56	1.23	.841	.748	2000	.61	.518
71-WSL2512R0100FEA	WSL2512R0100FEA	0.01	1.27	1.06	.838	.571	.508	2000	.42	.415
71-WSL2512R0120FEA	WSL2512R0120FEA	0.012	1.27	1.06	.838	.571	.508	2000	.42	.415
71-WSL2512R0150FEA	WSL2512R0150FEA	0.015	1.27	1.06	.838	.571	.508	2000	.42	.415
71-WSL2512R0200FEA	WSL2512R0200FEA	0.02	1.27	1.06	.838	.571	.508	2000	.42	.415
71-WSL2512R0220FEA	WSL2512R0220FEA	0.022	1.27	1.06	.838	.571	.508	2000	.47	.453
71-WSL2512R0240FEA	WSL2512R0240FEA	0.024	1.27	1.06	.838	.571	.508	2000	.42	.415
71-WSL2512R0250FEA	WSL2512R0250FEA	0.025	1.27	1.06	.838	.571	.508	2000	.42	.415
71-WSL2512R0300FEA	WSL2512R0300FEA	0.03	1.27	1.06	.838	.571	.508	2000	.42	.415
71-WSL2512R0330FEA	WSL2512R0330FEA	0.033	1.27	1.06	.838	.571	.508	2000	.42	.415
71-WSL2512R0400FEA	WSL2512R0400FEA	0.04	1.27	1.06	.838	.571	.508	2000	.42	.415
71-WSL2512R0500FEA	WSL2512R0500FEA	0.05	1.27	1.06	.838	.571	.508	2000	.42	.415
71-WSL2512R0560FEA	WSL2512R0560FEA	0.056	1.27	1.06	.838	.571	.508	2000	.42	.415
71-WSL2512R0620FEA	WSL2512R0620FEA	0.062	1.27	1.06	.838	.571	.508	2000	.42	.415
71-WSL2512R0680FEA	WSL2512R0680FEA	0.068	1.27	1.06	.838	.571	.508	2000	.42	.415
71-WSL2512R0750FEA	WSL2512R0750FEA	0.075	1.12	.93	.739	.504	.448	2000	.414	.399
71-WSL2512R0800FEA	WSL2512R0800FEA	0.08	1.12	.93	.739	.504	.448	2000	.37	.366
71-WSL2512R1000FEA	WSL2512R1000FEA	0.1	1.12	.93	.739	.504	.448	2000	.37	.366
71-WSL2512R1500FEA	WSL2512R1500FEA	0.15	1.12	.93	.739	.504	.448	2000	.37	.366
71-WSL2512R2000FEA	WSL2512R2000FEA	0.2	1.12	.93	.739	.504	.448	2000	.37	.366
71-WSL2512R2500FEA	WSL2512R2500FEA	0.25	1.12	.93	.739	.504	.448	2000	.37	.366
71-WSL2512R3000FEA	WSL2512R3000FEA	0.3	1.12	.93	.739	.504	.448	2000	.37	.366
71-WSL2512R3300FEA	WSL2512R3300FEA	0.33	1.12	.93	.739	.504	.448	2000	.37	.366
71-WSL2512R4000FEA	WSL2512R4000FEA	0.4	1.12	.93	.739	.504	.448	2000	.37	.366
71-WSL2512R4700FEA	WSL2512R4700FEA	0.47	1.12	.93	.739	.504	.448	2000	.37	.366
71-WSL2512R5000FEA	WSL2512R5000FEA	0.5	.66	.61	.50	.40	.35	2000	.34	.32

WSL2816, 2 Watt

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	Vishay Part No.	Value (Ω)	Price Each					Reel Qty.	Price Per Piece	
			1	25	100	500	1000		2000	8000
71-WSL2816R0100FEA	WSL2816R0100FEA	0.01	1.66	1.36	1.09	.744	.662	5000	.523	.491
71-WSL2816R0150FEA	WSL2816R0150FEA	0.015	1.66	1.36	1.09	.744	.662	5000	.523	.491
71-WSL2816R0180FEA	WSL2816R0180FEA	0.018	1.66	1.36	1.09	.744	.662	5000	.523	.491
71-WSL2816R0190FEA	WSL2816R0190FEA	0.019	1.66	1.36	1.09	.744	.662	5000	.523	.491
71-WSL2816R0250FEA	WSL2816R0250FEA	0.025	1.66	1.36	1.09	.744	.662	5000	.523	.491
71-WSL2816R0300FEA	WSL2816R0300FEA	0.03	1.66	1.36	1.09	.744	.662	5000	.523	.491
71-WSL2816R0330FEA	WSL2816R0330FEA	0.033	1.66	1.36	1.09	.744	.662	5000	.523	.491
71-WSL2816R0400FEA	WSL2816R0400FEA	0.04	1.66	1.36	1.09	.744	.662	5000	.523	.491
71-WSL2816R0470FEA	WSL2816R0470FEA	0.047	1.66	1.36	1.09	.744	.662	5000	.523	.491
71-WSL2816R0500FEA	WSL2816R0500FEA	0.05	1.66	1.36	1.09	.744	.662	5000	.523	.491
71-WSL2816R0600FEA	WSL2816R0600FEA	0.06	1.66	1.36	1.09	.744	.662	5000	.523	.491
71-WSL2816R0620FEA	WSL2816R0620FEA	0.062	1.66	1.36	1.09	.744	.662	5000	.523	.491
71-WSL2816R0650FEA	WSL2816R0650FEA	0.065	1.66	1.36	1.09	.744	.662	5000	.523	.491
71-WSL2816R0680FEA	WSL2816R0680FEA	0.068	1.66	1.36	1.09	.744	.662	5000	.523	.491
71-WSL2816R0700FEA	WSL2816R0700FEA	0.07	1.46	1.20	.963	.657	.584	5000	.461	.432
71-WSL2816R0750FEA	WSL2816R0750FEA	0.075	1.46	1.20	.963	.657	.584	5000	.461	.432
71-WSL2816R0800FEA	WSL2816R0800FEA	0.08	1.46	1.20	.963	.657	.584	5000	.461	.432
71-WSL2816R0820FEA	WSL2816R0820FEA	0.082	1.46	1.20	.963	.657	.584	5000	.461	.432
71-WSL2816R1000FEA	WSL2816R1000FEA	0.1	1.46	1.20	.963	.657	.584	5000	.461	.432