

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

WSL SERIES

Features:

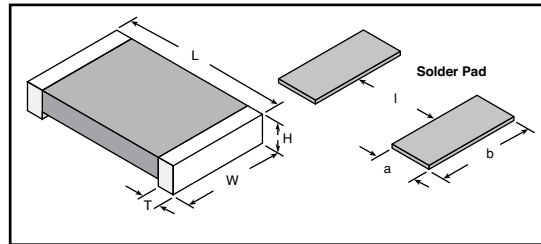
- Ideal for all types of current sensing, voltage division and pulse applications including switching and linear power supplies, instruments, and power amplifiers.
- Solid metal Nickel-Chrome or Manganese-Copper alloy resistive element with low TCR (<20ppm/°C)
- Solderable terminations
- Very low inductance 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 (0.635±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)

WSL0603, 1/10 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		5000	10000
71-WSL0603R0100FEA	WSL0603R0100FEA	0.01						5000		
71-WSL0603R0150FEA	WSL0603R0150FEA	0.015						5000		
71-WSL0603R0160FEA	WSL0603R0160FEA	0.016						5000		
71-WSL0603R0180FEA	WSL0603R0180FEA	0.018						5000		
71-WSL0603R0200FEA	WSL0603R0200FEA	0.02						5000		
71-WSL0603R0220FEA	WSL0603R0220FEA	0.022						5000		
71-WSL0603R0250FEA	WSL0603R0250FEA	0.025						5000		
71-WSL0603R0300FEA	WSL0603R0300FEA	0.03						5000		
71-WSL0603R0330FEA	WSL0603R0330FEA	0.033						5000		
71-WSL0603R0500FEA	WSL0603R0500FEA	0.05						5000		
71-WSL0603R0510FEA	WSL0603R0510FEA	0.051						5000		
71-WSL0603R1000FEA	WSL0603R1000FEA	0.1						5000		

WSL0805, 1/8 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		5000	10000
71-WSL0805R0500FEA	WSL0805R0500FEA	0.05						5000		
71-WSL0805R0800FEA	WSL0805R0800FEA	0.08						5000		
71-WSL0805R1000FEA	WSL0805R1000FEA	0.1						5000		
71-WSL0805R1500FEA	WSL0805R1500FEA	0.15						5000		

WSL1206, 1/4 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		4000	8000
71-WSL1206R0100FEA	WSL1206R0100FEA	0.01						4000		
71-WSL1206R0150FEA	WSL1206R0150FEA	0.015						4000		
71-WSL1206R0200FEA	WSL1206R0200FEA	0.02						4000		
71-WSL1206R0250FEA	WSL1206R0250FEA	0.025						4000		
71-WSL1206R0300FEA	WSL1206R0300FEA	0.03						4000		
71-WSL1206R0330FEA	WSL1206R0330FEA	0.033						4000		
71-WSL1206R0400FEA	WSL1206R0400FEA	0.04						4000		
71-WSL1206R0470FEA	WSL1206R0470FEA	0.047						4000		
71-WSL1206R0500FEA	WSL1206R0500FEA	0.05						4000		
71-WSL1206R0600FEA	WSL1206R0600FEA	0.06						4000		
71-WSL1206R0650FEA	WSL1206R0650FEA	0.065						4000		
71-WSL1206R0680FEA	WSL1206R0680FEA	0.068						4000		
71-WSL1206R0800FEA	WSL1206R0800FEA	0.08						4000		
71-WSL1206R1000FEA	WSL1206R1000FEA	0.1						4000		
71-WSL1206R1500FEA	WSL1206R1500FEA	0.15						4000		
71-WSL1206R2000FEA	WSL1206R2000FEA	0.2						4000		
71-WSL1206R2500FEA	WSL1206R2500FEA	0.25						4000		

WSL2010, 1/2 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		4000	8000
71-WSL2010L000FEA	WSL2010L000FEA	0.004						4000		
71-WSL2010S000FEA	WSL2010S000FEA	0.005						4000		
71-WSL2010L000FEA	WSL2010L000FEA	0.007						4000		
71-WSL2010R0100FEA	WSL2010R0100FEA	0.01						4000		
71-WSL2010R0120FEA	WSL2010R0120FEA	0.012						4000		
71-WSL2010R0150FEA	WSL2010R0150FEA	0.015						4000		
71-WSL2010R0180FEA	WSL2010R0180FEA	0.018						4000		
71-WSL2010R0200FEA	WSL2010R0200FEA	0.02						4000		
71-WSL2010R0250FEA	WSL2010R0250FEA	0.025						4000		
71-WSL2010R0300FEA	WSL2010R0300FEA	0.03						4000		
71-WSL2010R0330FEA	WSL2010R0330FEA	0.033						4000		
71-WSL2010R0350FEA	WSL2010R0350FEA	0.035						4000		
71-WSL2010R0400FEA	WSL2010R0400FEA	0.04						4000		
71-WSL2010R0500FEA	WSL2010R0500FEA	0.05						4000		
71-WSL2010R0560FEA	WSL2010R0560FEA	0.056						4000		
71-WSL2010R1000FEA	WSL2010R1000FEA	0.1						4000		
71-WSL2010R1200FEA	WSL2010R1200FEA	0.12						4000		
71-WSL2010R1500FEA	WSL2010R1500FEA	0.15						4000		
71-WSL2010R1800FEA	WSL2010R1800FEA	0.18						4000		