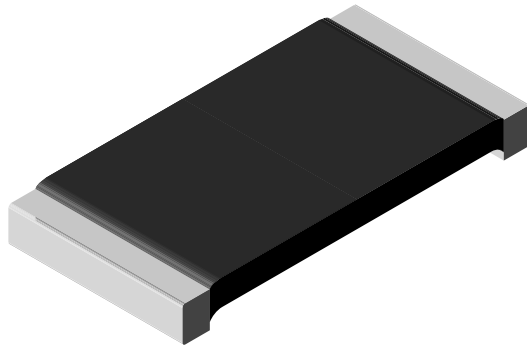




Zero Ohm Jumper (0.0002 Ω Max.), Solid Copper Strip, Surface Mount Device



FEATURES

- All copper construction with solderable terminations
- Encapsulated with high temperature coating
- Very low inductance (< 2 nH)
- Material categorization: for definitions of compliance please see www.vishay.com/doc?99912



RoHS* Available

HALOGEN FREE Available

GREEN [5-2008] Available

Note

* This datasheet provides information about parts that are RoHS-compliant and/or parts that are non-RoHS-compliant. For example, parts with lead (Pb) terminations are not RoHS-compliant. Please see the information/tables in this datasheet for details.

STANDARD ELECTRICAL SPECIFICATIONS				
GLOBAL MODEL	SIZE	CURRENT RATING A	WEIGHT (typical) g/1000 pieces	RESISTANCE VALUE MAX. Ω
WSL0603...9	0603	32	1.9	0.0002
WSL0805...9	0805	35	4.8	0.0002
WSL1206...9	1206	50	16.2	0.0002
WSL2010...9	2010	71	38.9	0.0002
WSL2512...9	2512	100	63.6	0.0002

TECHNICAL SPECIFICATIONS		
PARAMETER	UNIT	RESISTOR CHARACTERISTICS
Temperature coefficient	ppm/°C	3900
Operating temperature range	°C	-65 to +170
Maximum resistance value	Ω	0.0002 max.

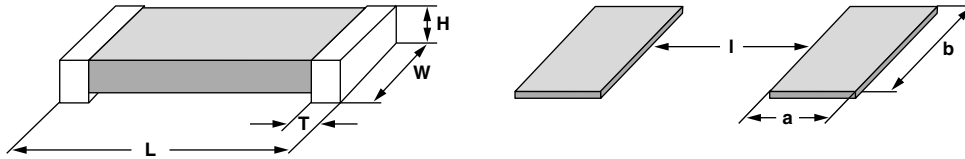
GLOBAL PART NUMBER INFORMATION															
Global Part Numbering: WSL251200000ZEA9 (WSL2512, jumper, lead (Pb)-free)															
W	S	L	2	5	1	2	0	0	0	0	Z	E	A	9	
GLOBAL MODEL		RESISTANCE VALUE		TOLERANCE CODE		PACKAGING CODE			SPECIAL						
WSL0603 WSL0805 WSL1206 WSL2010 WSL2512		00000 for jumper		Z for jumper		EA = lead (Pb)-free, tape/reel EK = lead (Pb)-free, bulk TA = Pb tape/reel (R86) BA = Pb bulk (B43)			(dash number) 9 for jumper						

Note

- WSL Marking: www.vishay.com/doc?30327



DIMENSIONS in inches (millimeters)



MODEL	DIMENSIONS				SOLDER PAD DIMENSIONS		
	L	W	H	T	a	b	l
WSL0603...9	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...9	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 (1.02)	0.050 (1.27)	0.020 (0.50)
WSL1206...9	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 (0.76)
WSL2010...9	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...9	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)

PACKAGING				
MODEL	REEL			
	TAPE WIDTH	DIAMETER	PIECES/REEL	CODE
WSL0603...9	8 mm/punched paper	178 mm/7"	5000	EA
WSL0805...9	8 mm/punched paper	178 mm/7"	5000	EA
WSL1206...9	8 mm/embossed plastic	178 mm/7"	4000	EA
WSL2010...9	12 mm/embossed plastic	178 mm/7"	4000	EA
WSL2512...9	12 mm/embossed plastic	178 mm/7"	2000	EA

Note

- Embossed Carrier Tape per EIA-481



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