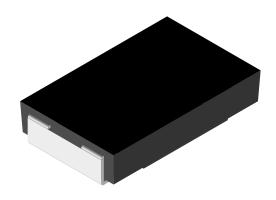


www.vishay.com

Vishay Dale

# Zero Ohm Jumper (0.0003 $\Omega$ Max.), Solid Copper Strip, **Surface Mount Resistor**



This is a standard WSR2 resistor designed to be used as a zero ohm jumper

#### Note

• All physical dimensions are the same as standard WSR2

### **FEATURES**

All construction with solderable copper terminations



- Molded high temperature encapsulation
- Very low inductance (< 2 ηH)
- · Material categorization: for definitions of compliance please www.vishav.com/doc?99912

### 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.

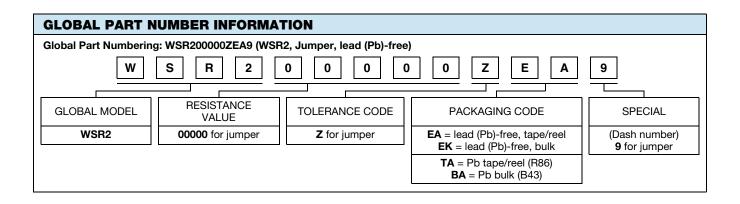


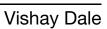
HALOGEN FREE

> **GREEN** (5-2008)

STANDARD ELECTRICAL SPECIFICATIONS				
GLOBAL MODEL	SIZE	CURRENT RATING A	WEIGHT (typical) g/1000 pieces	RESISTANCE VALUE MAX. $\Omega$
WSR2-9	4527	100 (continuous) 400 (pulse)	440	0.0003

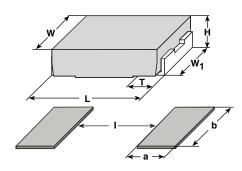
TECHNICAL SPECIFICATIONS			
PARAMETER	UNIT	RESISTOR CHARACTERISTICS	
Temperature coefficient	ppm/°C	3900	
Operating temperature range	°C	-65 to +275	
Maximum resistance value	Ω	0.0003 max.	







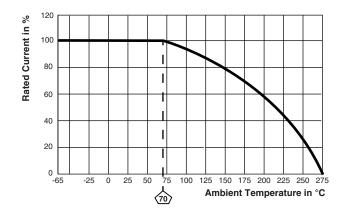
## **DIMENSIONS**



Ī	MODEL	DIMENSIONS in inches (millimeters)				
MODEL	L	Н	Т	W	W <sub>1</sub>	
	WSR2-9	0.455 ± 0.032 (11.56 ± 0.813)		0.100 ± 0.010 (2.54 ± 0.254)		

MODEL	SOLDER PAD DIMENSIONS in inches (millimeters)			
MODEL	а	b	I	
WSR2-9	0.155 (3.94)	0.230 (5.84)	0.205 (5.21)	

## **DERATING**



PACKAGING					
MODEL	REEL				
	TAPE WIDTH	DIAMETER	PIECES/REEL	CODE	
WSR2-9	24 mm/embossed plastic	330 mm/13"	1500	EA	

## Note

• Embossed Carrier Tape per EIA-481.



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