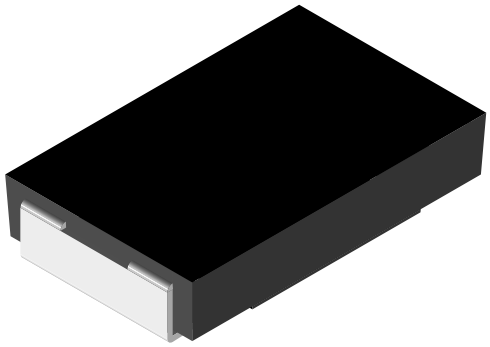
Zero Ohm Jumper (0.0003 Ω Max.), Solid Copper Strip, Surface Mount Resistor



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 resistor.

FEATURES

- All copper construction with solderable terminations
- Molded high temperature encapsulation
- Very low inductance (< 2 ηH)
- Material categorization: for definitions of compliance please see www.vishay.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.

Pb-free Available

RoHS* Available

HALOGEN FREE Available

GREEN (5-2008) Available

STANDARD ELECTRICAL SPECIFICATIONS

GLOBAL MODEL	SIZE	CURRENT RATING A	WEIGHT (typical) g/1000 pieces	RESISTANCE VALUE MAX. Ω
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.

GLOBAL PART NUMBER INFORMATION

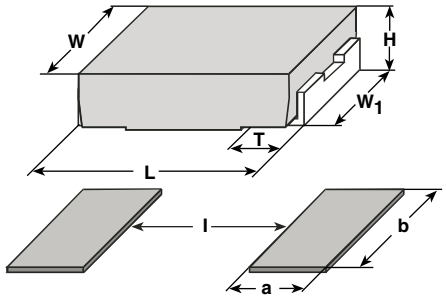
Global Part Numbering: WSR200000ZEA9 (WSR2, Jumper, lead (Pb)-free)

W	S	R	2	0	0	0	0	0	Z	E	A	9

GLOBAL MODEL	RESISTANCE VALUE	TOLERANCE CODE	PACKAGING CODE	SPECIAL
WSR2	**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

For technical questions, contact: ww2bresistors@vishay.com

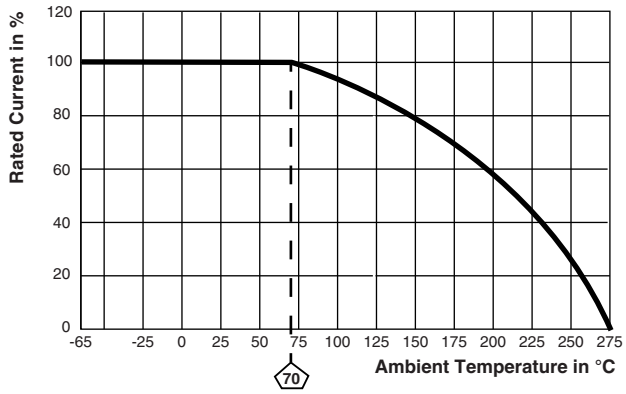
DIMENSIONS



MODEL	DIMENSIONS in inches (millimeters)				
	L	H	T	W	W_1
WSR2-9	0.455 ± 0.032 (11.56 ± 0.813)	0.095 ± 0.005 (2.41 ± 0.127)	0.100 ± 0.010 (2.54 ± 0.254)	0.275 ± 0.005 (6.98 ± 0.127)	0.215 ± 0.005 (5.46 ± 0.127)

MODEL	SOLDER PAD DIMENSIONS in inches (millimeters)		
	a	b	l
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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