

Image may be representation.
See specifications for product details.



WSL2010R0100FEA

Manufacturer Part Number	WSL2010R0100FEA
Manufacturer	Dale / Vishay
Allelco Part Number	32D-WSL2010R0100FEA
ECAD Model	PCB Symbol, Footprint & 3D Model
Parts Description	RES 0.01 OHM 1% 1/2W 2010
Package	2010 (5025 Metric)
Data sheet	WSL2010R0100FEA.pdf
RoHs Status	ROHS3 Compliant

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WSL2010R0100FEA - Vishay Dale. New Original in Stock. Download Linear Technology WSL2010R0100FEA datasheet/specifications on AllelcoElec.com. Request a quote for WSL2010R0100FEA, please send us email: info@allelco.com

Specifications

WSL2010R0100FEA Tech Specifications
WSL2010R0100FEA - Vishay Dale technical specifications, attributes, parameters

Product Attribute	Attribute Value	Product Attribute	Attribute Value
Manufacturer	Dale / Vishay	Package / Case	2010 (5025 Metric)
Tolerance	±1%	Package	Tape & Reel (TR)
Temperature Coefficient	±75ppm/°C	Operating Temperature	-65°C ~ 170°C
Supplier Device Package	2010	Number of Terminations	2
Size / Dimension	0.200" L x 0.100" W (5.08mm x 2.54mm)	Height - Seated (Max)	0.035" (0.89mm)
Series	WSL	Features	Anti-Sulfur, Automotive AEC-Q200, Current Sense, Moisture Resistant, Pulse Withstanding
Resistance	10 mOhms	Failure Rate	-
Ratings	AEC-Q200	Composition	Metal Element
Power (Watts)	0.5W, 1/2W		

Parts with Similar Specifications

The three parts on the right have similar specifications to Vishay Dale WSL2010R0100FEA

Product Attribute				
Part Number	WSL2010R0100FEA	WSL20108L000FTA18	WSL2010R0150FEA	WSL20109L000FEA
Manufacturer	Vishay Dale	Vishay Dale	Vishay Dale	Vishay Dale
Series	WSL	WSL-HP	WSL	WSL
Height - Seated (Max)	0.035" (0.89mm)	0.035" (0.89mm)	0.035" (0.89mm)	0.035" (0.89mm)
Resistance	10 mOhms	8 mOhms	15 mOhms	9 mOhms
Supplier Device Package	2010	2010	2010	2010
Composition	Metal Element	Metal Element	Metal Element	Metal Element
Features	Anti-Sulfur, Automotive AEC-Q200, Current Sense, Moisture Resistant, Pulse Withstanding	Automotive AEC-Q200, Current Sense, Moisture Resistant, Pulse Withstanding	Anti-Sulfur, Automotive AEC-Q200, Current Sense, Moisture Resistant, Pulse Withstanding	Anti-Sulfur, Automotive AEC-Q200, Current Sense, Moisture Resistant, Pulse Withstanding
Package / Case	2010 (5025 Metric)	2010 (5025 Metric)	2010 (5025 Metric)	2010 (5025 Metric)
Power (Watts)	0.5W, 1/2W	1W	0.5W, 1/2W	0.5W, 1/2W
Temperature Coefficient	±75ppm/°C	±75ppm/°C	±75ppm/°C	±75ppm/°C
Package	Tape & Reel (TR)	Tape & Reel (TR)	Tape & Reel (TR)	Tape & Reel (TR)
Tolerance	±1%	±1%	±1%	±1%
Size / Dimension	0.200" L x 0.100" W (5.08mm x 2.54mm)	0.200" L x 0.100" W (5.08mm x 2.54mm)	0.200" L x 0.100" W (5.08mm x 2.54mm)	0.200" L x 0.100" W (5.08mm x 2.54mm)
Failure Rate	-	-	-	-
Number of Terminations	2	2	2	2
Ratings	AEC-Q200	AEC-Q200	AEC-Q200	AEC-Q200
Operating Temperature	-65°C ~ 170°C	-65°C ~ 170°C	-65°C ~ 170°C	-65°C ~ 170°C

WSL2010R0100FEA Datasheet PDF

Download WSL2010R0100FEA pdf datasheets and Vishay Dale documentation for WSL2010R0100FEA - Vishay Dale.

Part Numbering Guide

[Wirewound Resistors Part Numbering Manual.pdf](#)

PCN Design/Specification

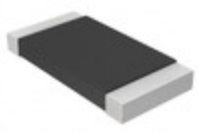
[WSL WSK 28-Feb-2022.pdf](#)

PCN Assembly/Origin

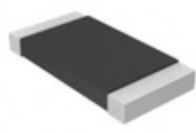
[Mult Devs Additional Location 04/Mar/2021.pdf](#)

Customers Also Interested in

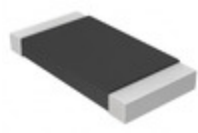
Recommended Products



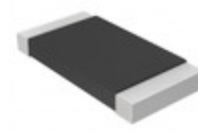
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Vishay Dale
RES 0.008 OHM 1% 1W 2010



WSL2010R0150FEA
Vishay Dale
RES 0.015 OHM 1% 1/2W 2010



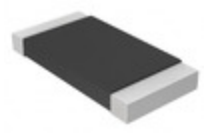
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Vishay Dale
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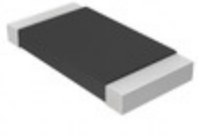
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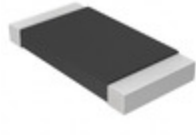
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Vishay Dale
RES 0.012 OHM 1% 1/2W 2010



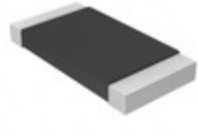
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Vishay Dale
RES 0.012 OHM 1% 1W 2010



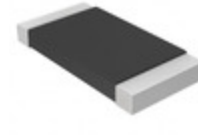
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Vishay Dale
RES 0.007 OHM 1% 1/2W 2010



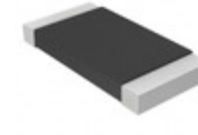
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Vishay Dale
RES 0.008 OHM 1% 1/2W 2010



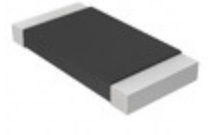
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Vishay Dale
RES 0.009 OHM 1% 1W 2010



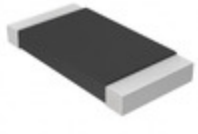
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Vishay Dale
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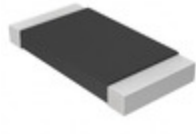
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Vishay Dale
RES 0.015 OHM 1% 1W 2010



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Vishay Dale
RES 0.007 OHM 1% 1W 2010



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Vishay Dale
RES 0.012 OHM 1% 1/2W 2010



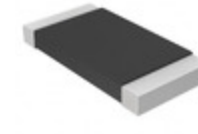
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Vishay Dale
RES 0.01 OHM 1% 1W 2010



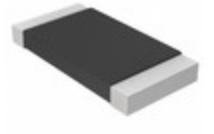
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Vishay Dale
RES 0.018 OHM 1% 1/2W 2010



WSL2010R0100FEB
Vishay Dale
RES 0.01 OHM 1% 1/2W 2010



WSL20106L000FEA
Vishay Dale
RES 0.006 OHM 1% 1/2W 2010



WSL20108L000FEA18
Dale / Vishay
RES 0.008 OHM 1% 1W 2010

Shipment

Delivery Time

In-stock items can be shipped within 24 hours. Some parts will be arranged for delivery within 1-2 days from the date all items arrive at our warehouse. And Allelco ships order once a day at about 17:00, except Sunday. Once the goods are shipped, the estimated delivery time depends on the shipping methods and Delivery destination. The table below shows are the logistic time for some common countries.

Delivery Cost

> Use your express account for shipment if you have one.

> Use our account for the shipment. Refer to the table below for the approximate charges.

(Different time frame / countries / package size has different price.)

Delivery Method

> Global Common Shipment by DHL / UPS / FedEx / TNT / EMS / SF we support.

> Others more shipping ways, please get in touch with your customer manager.

Common Countries Logistic Time Reference		
Region	Country	Logistic Time(Day)
America	United States	5
	Brazil	7
Europe	Germany	5
	United Kingdom	4
	Italy	5
Oceania	Australia	6
	New Zealand	7
Asia	India	6
	Japan	7
Middle East	Israel	6

DHL & FedEx Shipment Charges Reference	
Shipment charges(KG)	Reference DHL(USD\$)
0.00kg-1.00kg	USD\$60.00
1.00kg-2.00kg	USD\$70.00
2.00kg-3.00kg	USD\$80.00

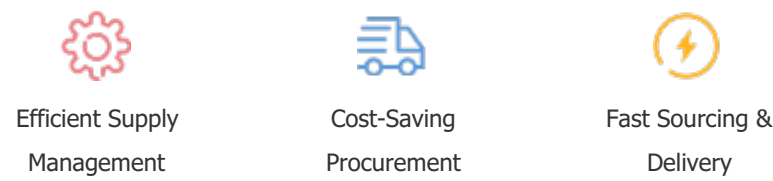
Note: The above table is for reference only. There may have some data bias for the uncontrollable factors.
Contact us if you have any questions.

Payment Support

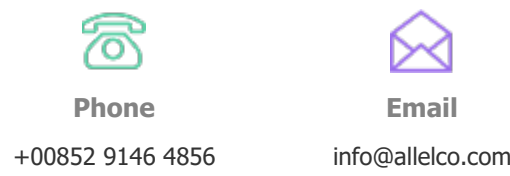
The payment method can be chosen from the methods shown below:
Wire Transfer (T/T, Bank Transfer), Western Union, Credit card, PayPal.



Your Faithful Supply Chain Partner -



Contact us if you have any questions.



Certifications & Memberships



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