

Image may be representation.  
See specifications for product details.



## WSL2512R0600FEA

Manufacturer Part Number	<b>WSL2512R0600FEA</b>
Manufacturer	<b>Dale / Vishay</b>
Allelco Part Number	32D-WSL2512R0600FEA
ECAD Model	PCB Symbol, Footprint & 3D Model
Parts Description	RES 0.06 OHM 1% 1W 2512
Package	2512 (6432 Metric)
Data sheet	WSL2512R0600FEA.pdf
RoHs Status	<b>ROHS3 Compliant</b>

**Get a Quote**

WSL2512R0600FEA - Vishay Dale. New Original in Stock. Download Linear Technology WSL2512R0600FEA datasheet/specifications on AllelcoElec.com. Request a quote for WSL2512R0600FEA, please send us email: [info@allelco.com](mailto:info@allelco.com)

### Specifications

WSL2512R0600FEA Tech Specifications  
WSL2512R0600FEA - Vishay Dale technical specifications, attributes, parameters

Product Attribute	Attribute Value	Product Attribute	Attribute Value
Manufacturer	Dale / Vishay	Package / Case	2512 (6432 Metric)
Tolerance	±1%	Package	Tape & Reel (TR)
Temperature Coefficient	±75ppm/°C	Operating Temperature	-65°C ~ 170°C
Supplier Device Package	2512	Number of Terminations	2
Size / Dimension	0.250" L x 0.125" W (6.35mm x 3.18mm)	Height - Seated (Max)	0.035" (0.89mm)
Series	WSL	Features	Anti-Sulfur, Automotive AEC-Q200, Current Sense, Moisture Resistant, Pulse Withstanding
Resistance	60 mOhms	Failure Rate	-
Ratings	AEC-Q200	Composition	Metal Element
Power (Watts)	1W		

### Parts with Similar Specifications

The three parts on the right have similar specifications to Vishay Dale WSL2512R0600FEA

Product Attribute				
Part Number	WSL2512R0600FEA	WSL2512R0800FEB	WSL2512R0560FEA	WSL2512R0510FEA
Manufacturer	Vishay Dale	Vishay Dale	Vishay Dale	Vishay Dale
Tolerance	±1%	±1%	±1%	±1%
Package	Tape & Reel (TR)	Tape & Reel (TR)	Tape & Reel (TR)	Tape & Reel (TR)
Operating Temperature	-65°C ~ 170°C	-65°C ~ 170°C	-65°C ~ 170°C	-65°C ~ 170°C
Height - Seated (Max)	0.035" (0.89mm)	0.035" (0.89mm)	0.035" (0.89mm)	0.035" (0.89mm)
Composition	Metal Element	Metal Element	Metal Element	Metal Element
Number of Terminations	2	2	2	2
Ratings	AEC-Q200	AEC-Q200	AEC-Q200	AEC-Q200
Temperature Coefficient	±75ppm/°C	±75ppm/°C	±75ppm/°C	±75ppm/°C
Supplier Device Package	2512	2512	2512	2512
Size / Dimension	0.250" L x 0.125" W (6.35mm x 3.18mm)	0.250" L x 0.125" W (6.35mm x 3.18mm)	0.250" L x 0.125" W (6.35mm x 3.18mm)	0.250" L x 0.125" W (6.35mm x 3.18mm)
Failure Rate	-	-	-	-
Resistance	60 mOhms	80 mOhms	56 mOhms	51 mOhms
Power (Watts)	1W	1W	1W	1W
Series	WSL	WSL	WSL	WSL
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	2512 (6432 Metric)	2512 (6432 Metric)	2512 (6432 Metric)	2512 (6432 Metric)

### WSL2512R0600FEA Datasheet PDF

Download WSL2512R0600FEA pdf datasheets and Vishay Dale documentation for WSL2512R0600FEA - Vishay Dale.

#### Part Numbering Guide

Wirewound Resistors Part Numbering Manual.pdf

#### PCN Design/Specification

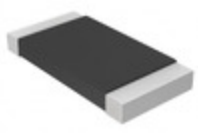
WSL WSK 28-Feb-2022.pdf

#### PCN Assembly/Origin

Mult Series Coating Cure Process 06/May/2021.pdf

### Customers Also Interested in

#### Recommended Products



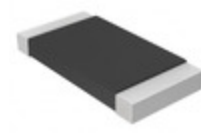
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Vishay Dale  
RES 0.08 OHM 1% 1W 2512



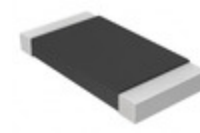
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Vishay Dale  
RES 0.056 OHM 1% 1W 2512



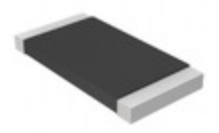
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Vishay Dale  
RES 0.051 OHM 1% 1W 2512



**WSL2512R0600DEA**  
Vishay Dale  
RES 0.06 OHM 0.5% 1W 2512



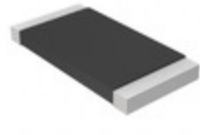
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Vishay Dale  
RES 0.065 OHM 1% 1W 2512



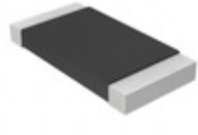
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Vishay Dale  
RES 0.047 OHM 1% 1W 2512



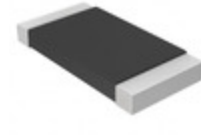
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Electro-Films (EFI) / Vishay



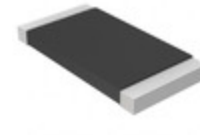
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Vishay Dale  
RES 0.075 OHM 1% 1W 2512



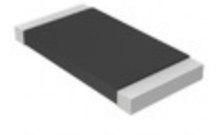
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Vishay Dale  
RES 0.06 OHM 1% 1W 2512



**WSL2512R0510FEB**  
Vishay Dale  
RES 0.051 OHM 1% 1W 2512



**WSL2512R0700FEA**  
Vishay Dale  
RES 0.07 OHM 1% 1W 2512



**WSL2512R0800FEA**  
Vishay Dale  
RES 0.08 OHM 1% 1W 2512



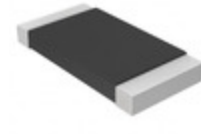
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Vishay Dale  
RES 0.068 OHM 1% 1W 2512



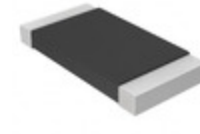
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Electro-Films (EFI) / Vishay



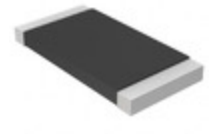
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Vishay Dale  
RES 0.05 OHM 1% 1W 2512



**WSL2512R0750JEA**  
Vishay Dale  
RES 0.075 OHM 5% 1W 2512



**WSL2512R0600FTA**  
Vishay Dale  
RES 0.06 OHM 1% 1W 2512



**WSL2512R0500FEA**  
Vishay Dale  
RES 0.05 OHM 1% 1W 2512

## 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

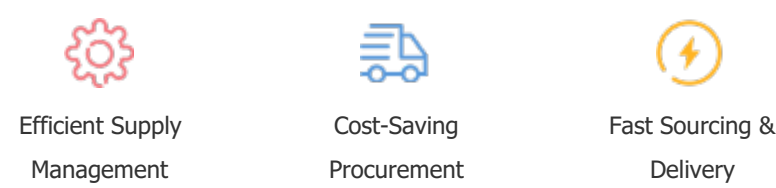
**Note:** The above table is for reference only. There may have some data bias for the uncontrollable factors.  
Contact us if you have any questions.

## Payment Support

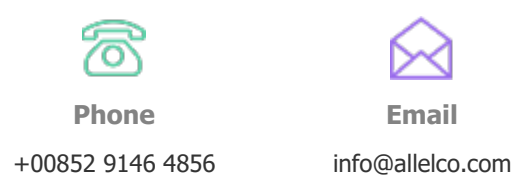
The payment method can be chosen from the methods shown below:  
Wire Transfer (T/T, Bank Transfer), Western Union, Credit card, PayPal.



## Your Faithful Supply Chain Partner -



Contact us if you have any questions.



## Certifications & Memberships



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