

Image may be representation.
See specifications for product details.



WSL25121L000FEA18

Manufacturer Part Number	WSL25121L000FEA18
Manufacturer	Dale / Vishay
Allelco Part Number	32D-WSL25121L000FEA18
ECAD Model	PCB Symbol, Footprint & 3D Model
Parts Description	RES 0.001 OHM 1% 2W 2512
Package	2512 (6432 Metric)
Data sheet	WSL...18 High Power.pdf WSL...18 High Power.pdf
RoHs Status	ROHS3 Compliant

Get a Quote

WSL25121L000FEA18 - Vishay Dale. New Original in Stock. Download Linear Technology WSL25121L000FEA18 datasheet/specifications on AllelcoElec.com.
Request a quote for WSL25121L000FEA18, please send us email: info@allelco.com

Specifications

WSL25121L000FEA18 Tech Specifications
WSL25121L000FEA18 - 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	±275ppm/°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-HP	Features	Automotive AEC-Q200, Current Sense, Moisture Resistant, Pulse Withstanding
Resistance	1 mOhms	Failure Rate	-
Ratings	AEC-Q200	Composition	Metal Element
Power (Watts)	2W		

Parts with Similar Specifications

The three parts on the right have similar specifications to Vishay Dale WSL25121L000FEA18

Product Attribute				
Part Number	WSL25121L000FEA18	WSL25121L500FEA	WSL2010R5000FEB	WSL25122L000FEA18
Manufacturer	Vishay Dale	Vishay Dale	Vishay Dale	Vishay Dale
Failure Rate	-	-	-	-
Operating Temperature	-65°C ~ 170°C	-65°C ~ 170°C	-65°C ~ 170°C	-65°C ~ 170°C
Temperature Coefficient	±275ppm/°C	±275ppm/°C	±75ppm/°C	±275ppm/°C
Features	Automotive AEC-Q200, Current Sense, Moisture Resistant, Pulse Withstanding	Automotive AEC-Q200, Current Sense, Moisture Resistant, Pulse Withstanding	Automotive AEC-Q200, Current Sense, Moisture Resistant, Pulse Withstanding	Automotive AEC-Q200, Current Sense, Moisture Resistant, Pulse Withstanding
Tolerance	±1%	±1%	±1%	±1%
Series	WSL-HP	WSL	WSL	WSL-HP
Package	Tape & Reel (TR)	Tape & Reel (TR)	Tape & Reel (TR)	Tape & Reel (TR)
Height - Seated (Max)	0.035" (0.89mm)	0.035" (0.89mm)	0.035" (0.89mm)	0.035" (0.89mm)
Power (Watts)	2W	1W	0.5W, 1/2W	2W
Package / Case	2512 (6432 Metric)	2512 (6432 Metric)	2010 (5025 Metric)	2512 (6432 Metric)
Number of Terminations	2	2	2	2
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)	0.200" L x 0.100" W (5.08mm x 2.54mm)	0.250" L x 0.125" W (6.35mm x 3.18mm)
Composition	Metal Element	Metal Element	Metal Element	Metal Element
Ratings	AEC-Q200	AEC-Q200	AEC-Q200	AEC-Q200
Supplier Device Package	2512	2512	2010	2512
Resistance	1 mOhms	1.5 mOhms	500 mOhms	2 mOhms

WSL25121L000FEA18 Datasheet PDF

Download WSL25121L000FEA18 pdf datasheets and Vishay Dale documentation for WSL25121L000FEA18 - Vishay Dale.

Datasheets

[WSL...18 High Power.pdf](#)

Part Numbering Guide

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

PCN Design/Specification





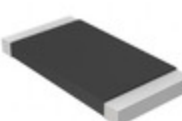
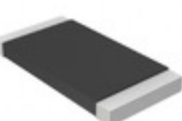
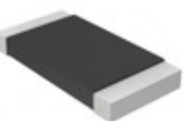
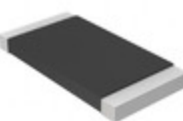
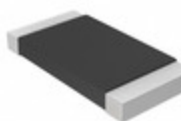
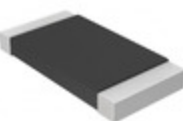


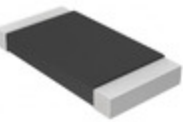
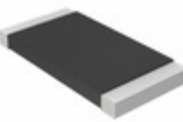
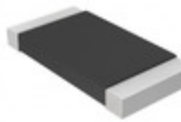


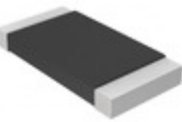
[WSL WSK 28-Feb-2022.pdf](#)

PCN Assembly/Origin

HTML Datasheet

Customers Also Interested in

Recommended Products

 WSL25121L500FEA Vishay Dale RES 0.0015 OHM 1% 1W 2512	 WSL2512-0.007 VIS	 WSL25121L000FEA18S Electro-Films (EFI) / Vishay	 WSL2010R5000FEB Vishay Dale RES 0.5 OHM 1% 1/2W 2010	 WSL25122L000FEA18 Vishay Dale RES 0.002 OHM 1% 2W 2512	 WSL25121L000FEA Vishay Dale RES 0.001 OHM 1% 1W 2512
 WSL2010R4700FEA18 Vishay Dale RES 0.47 OHM 1% 1W 2010	 WSL25121L500FEA18 Vishay Dale RES 0.0015 OHM 1% 2W 2512	 WSL2010R5000FEA Dale / Vishay RES 0.5 OHM 1% 1/2W 2010	 WSL25121L000JTA Vishay Dale RES 0.001 OHM 5% 1W 2512	 WSL25122L000FTA-0.002R Electro-Films (EFI) / Vishay	 WSL25120.020HM DALE
 WSL2010R5000FEA18 Vishay Dale RES 0.5 OHM 1% 1W 2010	 WSL25122L000FEA Dale / Vishay RES 0.002 OHM 1% 1W 2512	 WSL25121L000FEB Vishay Dale RES 0.001 OHM 1% 1W 2512	 WSL2512.01 1%TR Electro-Films (EFI) / Vishay	 WSL2512 100 OR25 1 Electro-Films (EFI) / Vishay	 WSL25121L000JEA Vishay Dale RES 0.001 OHM 5% 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 -

 Efficient Supply Management	 Cost-Saving Procurement	 Fast Sourcing & Delivery
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Contact us if you have any questions.

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Certifications & Memberships



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