

Image may be representation.
See specifications for product details.

VEC2315-TL-W

Manufacturer Part Number	VEC2315-TL-W
Manufacturer	onsemi
Allelco Part Number	32D-VEC2315-TL-W
ECAD Model	PCB Symbol, Footprint & 3D Mode
Parts Description	MOSFET 2P-CH 60V 2.5A VEC8
Package	8-SMD, Flat Lead
Data sheet	VEC2315.pdf
RoHs Status	ROHS3 Compliant

Get a Quote



VEC2315-TL-W - onsemi.New Original in Stock. Download Linear Technology VEC2315-TL-W datasheet/specifications on AllelcoElec.com.
Request a quote for VEC2315-TL-W, please send us email: info@allelco.com

Specifications

VEC2315-TL-W Tech Specifications

VEC2315-TL-W - onsemi technical specifications, attributes, parameters

Product Attribute	Attribute Value	Product Attribute	Attribute Value
Manufacturer	onsemi	Operating Temperature	150°C (TJ)
Vgs(th) (Max) @ Id	2.6V @ 1mA	Mounting Type	Surface Mount
Technology	MOSFET (Metal Oxide)	Input Capacitance (Ciss) (Max) @ Vds	420pF @ 20V
Supplier Device Package	SOT-28FL/VEC8	Gate Charge (Qg) (Max) @ Vgs	11nC @ 10V
Series	-	FET Feature	Logic Level Gate, 4V Drive
Rds On (Max) @ Id, Vgs	137mOhm @ 1.5A, 10V	Drain to Source Voltage (Vdss)	60V
Power - Max	1W	Current - Continuous Drain (Id) @ 25°C	2.5A
Package / Case	8-SMD, Flat Lead	Configuration	2 P-Channel (Dual)
Package	Tape & Reel (TR)	Base Product Number	VEC2315

Parts with Similar Specifications

The three parts on the right have similar specifications to onsemi VEC2315-TL-W

Product Attribute				
Part Number	VEC2315-TL-W	VEC2415-TL-E	VEC2415-TL-W	VEC2602-TL-E
Manufacturer	onsemi	onsemi	onsemi	AMI Semiconductor/onsemi
FET Feature	Logic Level Gate, 4V Drive	Logic Level Gate	Logic Level Gate, 4V Drive	-
Supplier Device Package	SOT-28FL/VEC8	SOT-28FL/VEC8	SOT-28FL/VEC8	-
Vgs(th) (Max) @ Id	2.6V @ 1mA	2.6V @ 1mA	2.6V @ 1mA	-
Drain to Source Voltage (Vdss)	60V	60V	60V	-
Current - Continuous Drain (Id) @ 25°C	2.5A	3A	3A	-
Configuration	2 P-Channel (Dual)	2 N-Channel (Dual)	2 N-Channel (Dual)	-
Input Capacitance (Ciss) (Max) @ Vds	420pF @ 20V	505pF @ 20V	505pF @ 20V	-
Package	Tape & Reel (TR)	Tape & Reel (TR)	Tape & Reel (TR)	-
Series	-	-	-	-
Gate Charge (Qg) (Max) @ Vgs	11nC @ 10V	10nC @ 10V	10nC @ 10V	-
Operating Temperature	150°C (TJ)	150°C (TJ)	150°C (TJ)	-
Base Product Number	VEC2315	VEC2415	VEC2415	-
Rds On (Max) @ Id, Vgs	137mOhm @ 1.5A, 10V	80mOhm @ 1.5A, 10V	80mOhm @ 1.5A, 10V	-
Technology	MOSFET (Metal Oxide)	MOSFET (Metal Oxide)	MOSFET (Metal Oxide)	-
Mounting Type	Surface Mount	Surface Mount	Surface Mount	-
Package / Case	8-SMD, Flat Lead	8-SMD, Flat Lead	8-SMD, Flat Lead	-
Power - Max	1W	1W	1W	-

VEC2315-TL-W Datasheet PDF

Download VEC2315-TL-W pdf datasheets and onsemi documentation for VEC2315-TL-W - onsemi.

Datasheets

[VEC2315.pdf](#)

Environmental Information

[onsemi REACH.pdf](#)









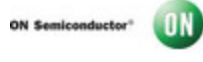



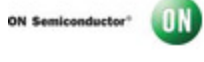
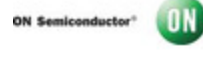

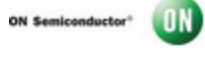
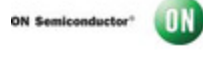

[onsemi RoHS.pdf](#)

PCN Obsolescence/ EOL

[Mult Dev EOL 7/Apr/2021.pdf](#)

Customers Also Interested in

Recommended Products

					
VEC2602-TL-E AMI Semiconductor/onsemi	VEC2607-TL-E onsemi PCH+NCH 2.5V DRIVE SERIES	VEC2302-TL-E AMI Semiconductor/onsemi	VEC2402-TL-E onsemi NCH+NCH 4V DRIVE SERIES	VEC2415-TL-E onsemi MOSFET 2N-CH 60V 3A VEC8	VEC2415-TL-W onsemi MOSFET 2N-CH 60V 3A VEC8
					
VEC2602-TL	VEC115AW VARCO IGBT Module	VEC2301-TL-E onsemi PCH+PCH 2.5V DRIVE SERIES	VEC2403-TL-E AMI Semiconductor/onsemi	VEC115W Vicor IGBT Module	VEC2605-TL-E AMI Semiconductor/onsemi
					
VEC2501 AMI Semiconductor/onsemi	VEC2102-TL-E AMI Semiconductor/onsemi	VEC2305-TL-E SAYNO	VEC2610-TL-E onsemi PCH+NCH 1.8V DRIVE SERIES	VEC2408-TL-E AMI Semiconductor/onsemi	VEC2401-TL-E onsemi NCH+NCH 2.5V DRIVE SERIES

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

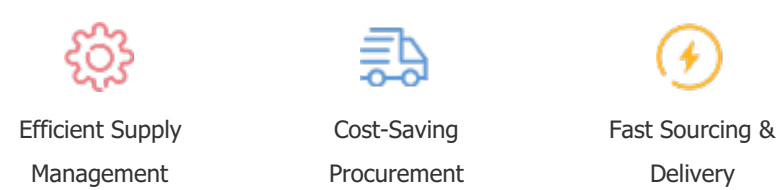
Note: The above table is for reference only. There may have some data bias for the uncontrollable factors.
Contact us if you have any questions.

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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