



Image may be representation.
See specifications for product details.



V40150C-E3/4W

Manufacturer Part Number	V40150C-E3/4W
Manufacturer	Vishay General Semiconductor – Diodes Division
Allelco Part Number	32D-V40150C-E3/4W
ECAD Model	Request Free CAD Models
Parts Description	DIODE ARRAY SCHOTTKY 150V TO220
Package	TO-220-3
Data sheet	V(x)40150C.pdf
RoHs Status	ROHS3 Compliant

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V40150C-E3/4W - Vishay General Semiconductor - Diodes Division. New Original in Stock. Download Linear Technology V40150C-E3/4W datasheet/specifications on AllelcoElec.com.
Request a quote for V40150C-E3/4W, please send us email: info@allelco.com

Specifications

V40150C-E3/4W Tech Specifications

V40150C-E3/4W - Vishay General Semiconductor - Diodes Division technical specifications, attributes, parameters

Product Attribute	Attribute Value	Product Attribute	Attribute Value
Manufacturer	Vishay General Semiconductor – Diodes Division	Package	Tube
Voltage - Forward (Vf) (Max) @ If	1.43 V @ 20 A	Operating Temperature - Junction	-55°C ~ 150°C
Voltage - DC Reverse (Vr) (Max)	150 V	Mounting Type	Through Hole
Technology	Schottky	Diode Configuration	1 Pair Common Cathode
Supplier Device Package	TO-220-3	Current - Reverse Leakage @ Vr	250 µA @ 150 V
Speed	Fast Recovery =< 500ns, > 200mA (Io)	Current - Average Rectified (Io) (per Diode)	20A
Series	TMBS®	Base Product Number	V40150
Package / Case	TO-220-3		

Parts with Similar Specifications

The three parts on the right have similar specifications to Vishay General Semiconductor - Diodes Division V40150C-E3/4W

Product Attribute				
Part Number	V40150C-E3/4W	V40150C-M3/4W	V40170C-M3/4W	V40120C-M3/4W
Manufacturer	Vishay General Semiconductor - Diodes Division	Vishay General Semiconductor - Diodes Division	Vishay General Semiconductor - Diodes Division	Vishay General Semiconductor - Diodes Division
Current - Reverse Leakage @ Vr	250 µA @ 150 V	250 µA @ 150 V	250 µA @ 170 V	500 µA @ 120 V
Speed	Fast Recovery =< 500ns, > 200mA (Io)	Fast Recovery =< 500ns, > 200mA (Io)	Fast Recovery =< 500ns, > 200mA (Io)	Fast Recovery =< 500ns, > 200mA (Io)
Diode Configuration	1 Pair Common Cathode	1 Pair Common Cathode	1 Pair Common Cathode	1 Pair Common Cathode
Technology	Schottky	Schottky	Schottky	Schottky
Operating Temperature - Junction	-55°C ~ 150°C	-55°C ~ 150°C	-40°C ~ 175°C	-40°C ~ 150°C
Current - Average Rectified (Io) (per Diode)	20A	20A	20A	20A
Supplier Device Package	TO-220-3	TO-220-3	TO-220-3	TO-220-3
Series	TMBS®	TMBS®	TMBS®	Automotive, AEC-Q101, TMBS®
Voltage - DC Reverse (Vr) (Max)	150 V	150 V	170 V	120 V
Mounting Type	Through Hole	Through Hole	Through Hole	Through Hole
Voltage - Forward (Vf) (Max) @ If	1.43 V @ 20 A	1.43 V @ 20 A	1.2 V @ 20 A	880 mV @ 20 A
Package / Case	TO-220-3	TO-220-3	TO-220-3	TO-220-3
Package	Tube	Tube	Tube	Tube
Base Product Number	V40150	V40150	V40170	V40120

V40150C-E3/4W Datasheet PDF

Download V40150C-E3/4W pdf datasheets and Vishay General Semiconductor - Diodes Division documentation for V40150C-E3/4W - Vishay General Semiconductor - Diodes Division.

Datasheets

[V\(x\)40150C.pdf](#)

Other Related Documents

[Packaging Information.pdf](#)

PCN Assembly/Origin

[TO-220/TO-262 Wire Bond 11/Jan/2017.pdf](#)

Customers Also Interested in

Recommended Products



V40100PGW

Electro-Films (EFI) / Vishay

**V40100PG**

Electro-Films (EFI) / Vishay

V40150C-M3/4WVishay General Semiconductor - Diodes Division
DIODE ARRAY SCHOTTKY 150V TO220**V40100P-E3/45**Vishay General Semiconductor - Diodes Division
DIODE ARRAY SCHOTTKY 100V TO247**V40DL45BP-M3/I**Vishay General Semiconductor - Diodes Division
DIODE SCHOTTKY 45V 40A TO263AC**V40DL45-M3/I**Vishay General Semiconductor - Diodes Division
DIODE SCHOTTKY 45V 40A TO263AC**V40170C-M3/4W**Vishay General Semiconductor - Diodes Division
DIODE ARRAY SCHOTTKY 170V TO220**V40120C-E3/4W**Vishay General Semiconductor - Diodes Division
DIODE ARRAY SCHOTTKY 120V TO220**V40120C-M3/4W**Vishay General Semiconductor - Diodes Division
DIODE SCHOTTKY 40A 120V TO-220AB**V40170C-M3**

Electro-Films (EFI) / Vishay

V40100PGW-M3/4WVishay General Semiconductor - Diodes Division
DIODE ARRAY SCHOTTKY 100V TO3PW**V40120C**

Electro-Films (EFI) / Vishay

**V40120CI-M3/P**Vishay General Semiconductor - Diodes Division
40A 120V TRENCH SKY RECT**V40M120C-M3/4W**Vishay General Semiconductor - Diodes Division
DIODE SCHOTTKY 40A 120V TO-220AB**V40100PW-M3/4W**Vishay General Semiconductor - Diodes Division
DIODE ARRAY SCHOTTKY 100V TO3PW**V40DM150CHM3/I**Vishay General Semiconductor - Diodes Division
DIODE ARRAY SCHOTT 150V TO263AC**V40D120C-M3/I**Vishay General Semiconductor - Diodes Division
DIODE ARRAY SCHOTTKY 120V SMPD**V40NE03L-20**

STMicroelectronics

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

Contact us if you have any questions.



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