

Image may be representation.
See specifications for product details.



NSVR0340HT1G

Manufacturer Part Number	NSVR0340HT1G
Manufacturer	onsemi
Allelco Part Number	32D-NSVR0340HT1G
ECAD Model	Request Free CAD Models
Parts Description	DIODE SCHOTTKY 40V 250MA SOD323
Package	SC-76, SOD-323
Data sheet	NSR0340HT1G.pdf
RoHs Status	ROHS3 Compliant

Get a Quote

NSVR0340HT1G - onsemi.New Original in Stock. Download Linear Technology NSVR0340HT1G datasheet/specifications on AllelcoElec.com.
Request a quote for NSVR0340HT1G, please send us email: info@allelco.com

Specifications

NSVR0340HT1G Tech Specifications

NSVR0340HT1G - onsemi technical specifications, attributes, parameters

Product Attribute	Attribute Value	Product Attribute	Attribute Value
Manufacturer	onsemi	Package / Case	SC-76, SOD-323
Voltage - Forward (Vf) (Max) @ If	590 mV @ 200 mA	Package	Tape & Reel (TR)
Voltage - DC Reverse (Vr) (Max)	40 V	Operating Temperature - Junction	-55°C ~ 150°C
Technology	Schottky	Mounting Type	Surface Mount
Supplier Device Package	SOD-323	Current - Reverse Leakage @ Vr	6 µA @ 40 V
Speed	Fast Recovery =< 500ns, > 200mA (Io)	Current - Average Rectified (Io)	250mA
Series	Automotive, AEC-Q101	Capacitance @ Vr, F	6pF @ 10V, 1MHz
Reverse Recovery Time (trr)	5 ns	Base Product Number	NSVR0340

Parts with Similar Specifications

The three parts on the right have similar specifications to onsemi NSVR0340HT1G

Product Attribute				
Part Number	NSVR0340HT1G	NSVR0520V2T1G	NSVRB751V40T1G	NSVR0320XV6T1G
Manufacturer	onsemi	onsemi	onsemi	onsemi
Technology	Schottky	Schottky	Schottky	Schottky
Current - Average Rectified (Io)	250mA	500mA	30mA	1A
Voltage - Forward (Vf) (Max) @ If	590 mV @ 200 mA	480 mV @ 500 mA	370 mV @ 1 mA	270 mV @ 10 mA
Capacitance @ Vr, F	6pF @ 10V, 1MHz	35pF @ 1V, 1MHz	2.5pF @ 1V, 1MHz	35pF @ 5V, 1MHz
Package	Tape & Reel (TR)	Tape & Reel (TR)	Tape & Reel (TR)	Tape & Reel (TR)
Supplier Device Package	SOD-323	SOD-523	SOD-323	SOT-563
Current - Reverse Leakage @ Vr	6 µA @ 40 V	75 µA @ 20 V	500 nA @ 30 V	50 µA @ 15 V
Voltage - DC Reverse (Vr) (Max)	40 V	20 V	30 V	23 V
Operating Temperature - Junction	-55°C ~ 150°C	-55°C ~ 125°C	-55°C ~ 150°C	-55°C ~ 150°C
Package / Case	SC-76, SOD-323	SC-79, SOD-523	SC-76, SOD-323	SOT-563, SOT-666
Speed	Fast Recovery =< 500ns, > 200mA (Io)	Fast Recovery =< 500ns, > 200mA (Io)	Small Signal =< 200mA (Io), Any Speed	Fast Recovery =< 500ns, > 200mA (Io)
Mounting Type	Surface Mount	Surface Mount	Surface Mount	Surface Mount
Base Product Number	NSVR0340	NSVR0520	NSVRB751	NSVR0320
Series	Automotive, AEC-Q101	-	Automotive, AEC-Q101	Automotive, AEC-Q101
Reverse Recovery Time (trr)	5 ns	12 ns	-	-

NSVR0340HT1G Datasheet PDF

Download NSVR0340HT1G pdf datasheets and onsemi documentation for NSVR0340HT1G - onsemi.

Datasheets

[NSR0340HT1G.pdf](#)

Environmental Information

[onsemi RoHS.pdf](#)

PCN Assembly/Origin

[Multi Devices 06/Jun/2017.pdf](#)

Customers Also Interested in

Recommended Products

**NSVR0520V2T1G**onsemi
DIODE SCHOTTKY 20V 500MA
SOD523**NSVRB751V40T1G**onsemi
DIODE SCHOTTKY 30V 30MA
SOD323**NSVR0320XV6T1G**onsemi
DIODE SCHOTTKY 23V 1A SOT563**NSVRB521S30T1G**onsemi
DIODE SCHOTTKY 30V 200MA
SOD523**NSVT489AMT1G**onsemi
TRANS NPN 30V 2A 6TSOP**NSVT30010MXV6T1G**onsemi
TRANS 2PNP 30V 0.1A SOT563**NSVR0320MW2T1G**onsemi
DIODE SCHOTTKY 20V 1A SOD323**NSVR0240V2T1G**onsemi
DIODE SCHOTTKY 40V 250MA
SOD523**NSVR0170HT1G**onsemi
DIODE SCHOTTKY 70V 70MA
SOD323**NSVR0240HT1G**onsemi
DIODE SCHOTTKY 40V 250MA
SOD323**NSVR1020MW2T1G**onsemi
DIODE SCHOTTKY 20V 1A SOD323**NSVMUN5336DW1T1G**onsemi
COMPLEMENTARY DIGITAL TRA**NSVMUN5331DW1T1G**onsemi
TRANS NPN/PNP 50V BIPO SC88**NSVMUN5332DW1T3G**onsemi
TRANS PREBIAS NPN/PNP 50V SC88**NSVMUN5333DW1T1G**onsemi
TRANS PREBIAS 1NPN 1PNP 50V
SC88**NSVPZTA92T1G**onsemi
TRANS PNP 300V 0.5A SOT223**NSVRB751S40T1G**onsemi
DIODE SCHOTTKY 30V 30MA
SOD523**NSVT3904DXV6T1G**onsemi
TRANS 2NPN 40V 0.2A SOT563

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.

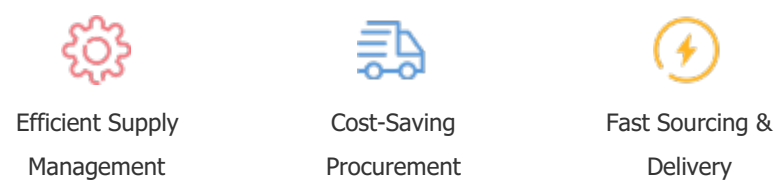
Contact us if you have any questions.

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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