RB521S30T1G

Manufacturer Part Number	RB521S30T1G
Manufacturer	onsemi
Allelco Part Number	32D-RB521S30T1G
ECAD Model	PCB Symbol, Footprint & 3D Mode
Parts Description	DIODE SCHOTTKY 30V 200MA SOD523
Package	SC-79, SOD-523
Data sheet	RB521S30.pdf
RoHs Status	ROHS3 Compliant

Image may be representation.
See specifications for product details.

ON Semiconductor®

Get a Quote

RB521S30T1G - onsemi.New Original in Stock. Download Linear Technology RB521S30T1G datasheet/specifications on AllelcoElec.com.
Request a quote for RB521S30T1G, please send us email: info@allelco.com

Specifications

RB521S30T1G Tech Specifications
RB521S30T1G - onsemi technical specifications, attributes, parameters

Product Attribute	Attribute Value	Product Attribute	Attribute Value
Manufacturer	onsemi	Package	Tape & Reel (TR)
Voltage - Forward (Vf) (Max) @ If	500 mV @ 200 mA	Operating Temperature - Junction	-55°C ~ 125°C
Voltage - DC Reverse (Vr) (Max)	30 V	Mounting Type	Surface Mount
Technology	Schottky	Current - Reverse Leakage @ Vr	30 µA @ 10 V
Supplier Device Package	SOD-523	Current - Average Rectified (Io)	200mA
Speed	Small Signal =< 200mA (Io), Any Speed	Capacitance @ Vr, F	-
Series	-	Base Product Number	RB521
Package / Case	SC-79, SOD-523		

Parts with Similar Specifications

The three parts on the right have similar specifications to onsemi RB521S30T1G

Product Attribute				
Part Number	RB521S30T1G	RB521S30T5G	RB521S30T5G	RB521S30
Manufacturer	onsemi	onsemi	Fairchild Semiconductor	onsemi
Capacitance @ Vr, F	-	-	-	-
Supplier Device Package	SOD-523	SOD-523	SOD-523	SOD-523F
Operating Temperature - Junction	-55°C ~ 125°C	-55°C ~ 125°C	-55°C ~ 125°C	-55°C ~ 125°C
Current - Average Rectified (Io)	200mA	200mA	200mA	200mA
Technology	Schottky	Schottky	Schottky	Schottky
Base Product Number	RB521	RB521	-	RB521
Series	-	-	-	-
Mounting Type	Surface Mount	Surface Mount	Surface Mount	Surface Mount
Package / Case	SC-79, SOD-523	SC-79, SOD-523	SC-79, SOD-523	SC-79, SOD-523F
Voltage - DC Reverse (Vr) (Max)	30 V	30 V	30 V	30 V
Speed	Small Signal =< 200mA (Io), Any Speed	Fast Recovery =< 500ns, > 200mA (Io)	Small Signal =< 200mA (Io), Any Speed	Small Signal =< 200mA (Io), Any Speed
Current - Reverse Leakage @ Vr	30 µA @ 10 V	30 µA @ 10 V	30 µA @ 10 V	30 µA @ 10 V
Voltage - Forward (Vf) (Max) @ If	500 mV @ 200 mA	500 mV @ 200 mA	500 mV @ 200 mA	500 mV @ 200 mA
Package	Tape & Reel (TR)	Tape & Reel (TR)	Bulk	Tape & Reel (TR)

RB521S30T1G Datasheet PDF

Download RB521S30T1G pdf datasheets and onsemi documentation for RB521S30T1G - onsemi.

Datasheets

📄 RB521S30.pdf

Environmental Information

📄 onsemi RoHS.pdf

PCN Design/Specification

📄 Cancellation 06/Aug/2021.pdf

📄 Multi Devices 15/Jun/2017.pdf

PCN Packaging

📄 SOD523 Carrier Tape Chg 8/Sep/2020.pdf

📄 Mult Dev Taping Chg 12/Sep/2019.pdf

Customers Also Interested in

Recommended Products

RB521S30T5G	RB521S30T5G	RB521SM-30	RB521SE-30T15R	RB521S30	RB521SM-30GJT2R
onsemi	Fairchild Semiconductor	LAPIS Technology	LAPIS Technology	onsemi	LAPIS Technology
DIODE SCHOTTKY 30V 200MA SOD523	DIODE SCHOTTKY 30V 200MA SOD523			DIODE SCHOTTKY 30V 200MA SOD523F	

RB521S30-R1	RB521S30115	RB521SM-30T2R	RB521S30-2/TR	RB521S30T1	RB521SM-30 T2R
PANJIT	Freescale / NXP Semiconductors	Rohm Semiconductor	WLLSEMI	onsemi	LAPIS Technology
		DIODE SCHOTTKY 30V 200MA EMD2		DIODE SCHOTTKY 30V 200MA SOD523	

RB521S8-30	RB521SM-30GJ T2R	RB521S30 T/R	RB521S30-NC-R1	RB521S30_R1_00001	RB521S30-2
KEFAN	LAPIS Technology	PAIJIT	PANJIT	Panjit International Inc.	
				DIODE SCHOTTKY 30V 200MA SOD523	

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.

EAST WEST BANK | MasterCard | VISA | WESTERN UNION | PayPal

Your Faithful Supply Chain Partner -

Efficient Supply Management

Cost-Saving Procurement

Fast Sourcing & Delivery

Contact us if you have any questions.

Phone
+00852 9146 4856

Email
info@allelco.com

Certifications & Memberships

ISO 13485:2016 | ISO 9001:2015 | ISO 14001:2015 | ISO 28000:2007 | IPC Member | SMTA Surface Mount Technology Association

View More

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