

Image may be representation.  
See specifications for product details.



## MBRD360RL

Manufacturer Part Number	<a href="#">MBRD360RL</a>
Manufacturer	<a href="#">onsemi</a>
Allelco Part Number	32D-MBRD360RL
ECAD Model	<a href="#">Request Free CAD Models</a>
Parts Description	DIODE SCHOTTKY 60V 3A DPAK
Package	TO-252-3, DPak (2 Leads + Tab), SC-63
Data sheet	<a href="#">MBRD320,330,340,350,360.pdf</a>

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MBRD360RL - onsemi.New Original in Stock. Download Linear Technology MBRD360RL datasheet/specifications on AllelcoElec.com.  
Request a quote for MBRD360RL, please send us email: [info@allelco.com](mailto:info@allelco.com)

### Specifications

MBRD360RL Tech Specifications  
MBRD360RL - onsemi technical specifications, attributes, parameters

Product Attribute	Attribute Value	Product Attribute	Attribute Value
Manufacturer	onsemi	Package	Tape & Reel (TR)
Voltage - Forward (Vf) (Max) @ If	600 mV @ 3 A	Operating Temperature - Junction	-65°C ~ 150°C
Voltage - DC Reverse (Vr) (Max)	60 V	Mounting Type	Surface Mount
Technology	Schottky	Current - Reverse Leakage @ Vr	200 µA @ 60 V
Supplier Device Package	DPAK	Current - Average Rectified (Io)	3A
Speed	Fast Recovery =< 500ns, > 200mA (Io)	Capacitance @ Vr, F	-
Series	SWITCHMODE™	Base Product Number	MBRD360
Package / Case	TO-252-3, DPak (2 Leads + Tab), SC-63		

### Parts with Similar Specifications

The three parts on the right have similar specifications to onsemi MBRD360RL

Product Attribute				
Part Number	MBRD360RL	<a href="#">MBRD360</a>	<a href="#">MBRD5H100T4G</a>	<a href="#">MBRD5150</a>
Manufacturer	onsemi	onsemi	onsemi	SMC Diode Solutions
Technology	Schottky	Schottky	Schottky	Schottky
Voltage - DC Reverse (Vr) (Max)	60 V	60 V	100 V	150 V
Package	Tape & Reel (TR)	Tube	Tape & Reel (TR)	Tape & Reel (TR)
Operating Temperature - Junction	-65°C ~ 150°C	-65°C ~ 150°C	-65°C ~ 175°C	-55°C ~ 150°C
Current - Average Rectified (Io)	3A	3A	5A	5A
Current - Reverse Leakage @ Vr	200 µA @ 60 V	200 µA @ 60 V	3.5 µA @ 100 V	1 mA @ 150 V
Mounting Type	Surface Mount	Surface Mount	Surface Mount	Surface Mount
Series	SWITCHMODE™	SWITCHMODE™	SWITCHMODE™	-
Speed	Fast Recovery =< 500ns, > 200mA (Io)	Fast Recovery =< 500ns, > 200mA (Io)	Fast Recovery =< 500ns, > 200mA (Io)	Fast Recovery =< 500ns, > 200mA (Io)
Supplier Device Package	DPAK	DPAK	DPAK	DPAK
Package / Case	TO-252-3, DPak (2 Leads + Tab), SC-63	TO-252-3, DPak (2 Leads + Tab), SC-63	TO-252-3, DPak (2 Leads + Tab), SC-63	TO-252-3, DPak (2 Leads + Tab), SC-63
Voltage - Forward (Vf) (Max) @ If	600 mV @ 3 A	600 mV @ 3 A	710 mV @ 5 A	900 mV @ 5 A
Capacitance @ Vr, F	-	-	-	150pF @ 5V, 1MHz
Base Product Number	MBRD360	MBRD360	MBRD5	MBRD5150

### MBRD360RL Datasheet PDF

Download MBRD360RL pdf datasheets and onsemi documentation for MBRD360RL - onsemi.

#### Datasheets

[MBRD320,330,340,350,360.pdf](#)

#### Environmental Information

[onsemi REACH.pdf](#)

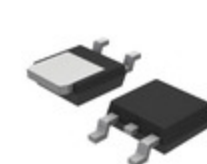
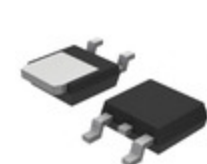
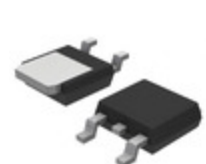
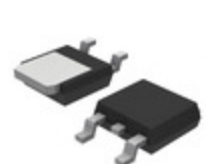
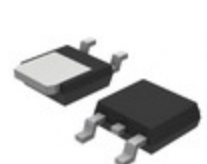
[onsemi RoHS.pdf](#)

#### PCN Obsolescence/ EOL

[Multiple Devices 27/Jun/2007.pdf](#)

### Customers Also Interested in

#### Recommended Products



<b>MBRD360</b> onsemi DIODE SCHOTTKY 60V 3A DPAK 	<b>MBRD5H100T4G</b> onsemi DIODE SCHOTTKY 100V 5A DPAK 	<b>MBRD5150</b> SMC Diode Solutions DIODE SCHOTTKY 150V 5A DPAK 	<b>MBRD360G</b> onsemi DIODE SCHOTTKY 60V 3A DPAK 	<b>MBRD360T4G</b> onsemi DIODE SCHOTTKY 60V 3A DPAK 	<b>MBRD350RL</b> onsemi DIODE SCHOTTKY 50V 3A DPAK 
<b>MBRD360LT4 MOS</b> AMI Semiconductor/onsemi 	<b>MBRD350T4</b> onsemi DIODE SCHOTTKY 3A 50V DPAK 	<b>MBRD360RLG</b> onsemi DIODE SCHOTTKY 60V 3A DPAK 	<b>MBRD360T4</b> onsemi DIODE SCHOTTKY 60V 3A DPAK 	<b>MBRD350T4G</b> onsemi DIODE SCHOTTKY 50V 3A DPAK 	<b>MBRD5100</b> SMC Diode Solutions DIODE SCHOTTKY 100V 5A DPAK 
<b>MBRD350</b> onsemi DIODE SCHOTTKY 50V 3A DPAK 	<b>MBRD360T4 MOS</b> Sensirion 	<b>MBRD350LT4 MOS</b> AMI Semiconductor/onsemi 	<b>MBRD360</b> SMC Diode Solutions DIODE SCHOTTKY 60V 3A DPAK 	<b>MBRD5200</b> SMC Diode Solutions DIODE SCHOTTKY 200V 5A DPAK 	<b>MBRD350RLG</b> onsemi DIODE SCHOTTKY 50V 3A DPAK 

## 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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## Certifications & Memberships



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