



Image may be representation.
See specifications for product details.



MC33363BDWR2G

Manufacturer Part Number **MC33363BDWR2G**

Manufacturer **onsemi**

Allelco Part Number **32D-MC33363BDWR2G**

ECAD Model Request Free CAD Models

Parts Description **IC OFFLINE SW MULT TOP 16SOIC**

Package **16-SOIC (0.295", 7.50mm Width), 13 Leads**

Data sheet **MC33363B.pdf**

MC33363B.pdf

RoHs Status **ROHS3 Compliant**

Get a Quote

MC33363BDWR2G - onsemi.New Original in Stock. Download Linear Technology MC33363BDWR2G datasheet/specifications on AllelcoElec.com.
Request a quote for MC33363BDWR2G, please send us email: info@allelco.com

Specifications

MC33363BDWR2G Tech Specifications

MC33363BDWR2G - onsemi technical specifications, attributes, parameters

Product Attribute	Attribute Value	Product Attribute	Attribute Value
Manufacturer	onsemi	Output Isolation	Isolated
Voltage - Supply (Vcc/Vdd)	9.5V ~ 40V	Operating Temperature	-25°C ~ 150°C (TJ)
Voltage - Start Up	15.2 V	Mounting Type	Surface Mount
Voltage - Breakdown	700V	Internal Switch(s)	Yes
Topology	Flyback, Forward	Frequency - Switching	67.5kHz ~ 285kHz
Supplier Device Package	16-SOIC	Fault Protection	Current Limiting, Over Temperature, Over Voltage
Series	-	Duty Cycle	50%
Package / Case	16-SOIC (0.295", 7.50mm Width), 13 Leads	Control Features	Frequency Control
Package	Tape & Reel (TR)	Base Product Number	MC33363

Parts with Similar Specifications

The three parts on the right have similar specifications to onsemi MC33363BDWR2G

Product Attribute				
Part Number	MC33363BDWR2G	MC33364D1R2G	MC33362DWR2G	MC33364DR2G
Manufacturer	onsemi	onsemi	onsemi	onsemi
Package / Case	16-SOIC (0.295", 7.50mm Width), 13 Leads	8-SOIC (0.154", 3.90mm Width)	16-SOIC (0.295", 7.50mm Width), 13 Leads	16-SOIC (0.154", 3.90mm Width), 14 Leads
Base Product Number	MC33363	MC33364	MC33362	MC33364
Voltage - Supply (Vcc/Vdd)	9.5V ~ 40V	7.6V ~ 16V	9.5V ~ 40V	7.6V ~ 16V
Voltage - Start Up	15.2 V	15 V	14.5 V	15 V
Frequency - Switching	67.5kHz ~ 285kHz	126kHz	67.5kHz ~ 285kHz	126kHz
Operating Temperature	-25°C ~ 150°C (TJ)	-25°C ~ 125°C (TA)	-25°C ~ 150°C (TJ)	-25°C ~ 125°C (TA)
Duty Cycle	50%	-	50%	-
Fault Protection	Current Limiting, Over Temperature, Over Voltage	Current Limiting, Over Temperature	Current Limiting, Over Temperature, Over Voltage	Current Limiting, Over Temperature
Mounting Type	Surface Mount	Surface Mount	Surface Mount	Surface Mount
Voltage - Breakdown	700V	700V	500V	700V
Internal Switch(s)	Yes	No	Yes	No
Series	-	GreenLine™	-	GreenLine™
Topology	Flyback, Forward	Flyback	Flyback, Forward	Flyback
Package	Tape & Reel (TR)	Tape & Reel (TR)	Tape & Reel (TR)	Tape & Reel (TR)
Supplier Device Package	16-SOIC	8-SOIC	16-SOIC	16-SOIC
Output Isolation	Isolated	Isolated	Isolated	Isolated
Control Features	Frequency Control	-	Frequency Control	Frequency Control

MC33363BDWR2G Datasheet PDF

Download MC33363BDWR2G pdf datasheets and onsemi documentation for MC33363BDWR2G - onsemi.

Datasheets

[MC33363B.pdf](#)

Environmental Information

[onsemi REACH.pdf](#)

[onsemi RoHS.pdf](#)



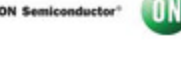
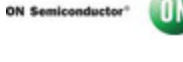














[Material Declaration MC33363BDWR2G.pdf](#)

HTML Datasheet

[MC33363B.pdf](#)

Customers Also Interested in

Recommended Products

 MC33364D1R2G onsemi IC OFFLINE SWITCH FLYBACK 8SOIC	 MC33364DR MOTOROLA	 MC33363YDW AMI Semiconductor/onsemi	 MC33363DWR2G AMI Semiconductor/onsemi	 MC33362DWR2G onsemi IC OFFLINE SW MULT TOP 16SOIC	 MC33351DTB-001 MOTOROLA
 MC33364DR2G onsemi IC OFFLINE SWITCH FLYBACK 16SOIC	 MC33363P onsemi IC REG LIN SWITCHING VOLT MODE	 MC3335P MOTOROLA	 MC33363DW MOTOROLA	 MC33362DW onsemi IC OFFLINE SW MULT TOP 16SOIC	 MC33364D2R2G onsemi IC OFFLINE SWITCH FLYBACK 8SOIC
 MC33363BDWG onsemi IC OFFLINE SW MULT TOP 16SOIC	 MC33350SN-7T1 onsemi ANA BATT PROTECTION	 MC33364D2R2 onsemi IC OFFLINE SWITCH FLYBACK 8SOIC	 MC33363ADWR2G onsemi IC OFFLINE SW MULT TOP 16SOIC	 MC3334P MOTOROLA	 MC3335DW MOTOROLA

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.

-  Phone
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info@allelco.com

Certifications & Memberships



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