



Image may be representation.
See specifications for product details.



FSDM1265RBWDTU

Manufacturer Part Number	FSDM1265RBWDTU
Manufacturer	onsemi
Allelco Part Number	32D-FSDM1265RBWDTU
ECAD Model	Request Free CAD Models
Parts Description	IC OFFLINE SW FLBACK TO220F-6L
Package	TO-220-6 Full Pack, Formed Leads
Data sheet	FSDM1265RB.pdf
RoHs Status	ROHS3 Compliant

Get a Quote

FSDM1265RBWDTU - onsemi.New Original in Stock. Download Linear Technology FSDM1265RBWDTU datasheet/specifications on AllelcoElec.com.
Request a quote for FSDM1265RBWDTU, please send us email: info@allelco.com

Specifications

FSDM1265RBWDTU Tech Specifications
FSDM1265RBWDTU - onsemi technical specifications, attributes, parameters

Product Attribute	Attribute Value	Product Attribute	Attribute Value
Manufacturer	onsemi	Output Isolation	Isolated
Voltage - Supply (Vcc/Vdd)	8V ~ 20V	Operating Temperature	-25°C ~ 85°C (TA)
Voltage - Start Up	12 V	Mounting Type	Through Hole
Voltage - Breakdown	650V	Internal Switch(s)	Yes
Topology	Flyback	Frequency - Switching	66kHz
Supplier Device Package	TO-220F-6L (Forming)	Fault Protection	Current Limiting, Over Load, Over Temperature, Over Voltage
Series	FPS™	Duty Cycle	82%
Power (Watts)	110 W	Control Features	-
Package / Case	TO-220-6 Full Pack, Formed Leads	Base Product Number	FSDM1265
Package	Tube		

Parts with Similar Specifications

The three parts on the right have similar specifications to onsemi FSDM1265RBWDTU

Product Attribute				
Part Number	FSDM1265RBWDTU	FSDM0565RWDTU	FSDM311	FSDM07652RBWDTU
Manufacturer	onsemi	onsemi	onsemi	Fairchild Semiconductor
Voltage - Breakdown	650V	650V	650V	650V
Duty Cycle	82%	82%	67%	80%
Fault Protection	Current Limiting, Over Load, Over Temperature, Over Voltage	Current Limiting, Over Load, Over Temperature, Over Voltage	Current Limiting, Over Load, Over Temperature, Over Voltage	Current Limiting, Over Load, Over Temperature, Over Voltage
Series	FPS™	FPS™	FPS™	FPS™
Package / Case	TO-220-6 Full Pack, Formed Leads	TO-220-6 Full Pack, Formed Leads	8-DIP (0.300", 7.62mm)	TO-220-6 Full Pack, Formed Leads
Output Isolation	Isolated	Isolated	Isolated	Isolated
Base Product Number	FSDM1265	FSDM0565	FSDM311	FSDM07652
Internal Switch(s)	Yes	Yes	Yes	Yes
Topology	Flyback	Flyback	Flyback	Flyback
Operating Temperature	-25°C ~ 85°C (TA)	-25°C ~ 85°C (TA)	-25°C ~ 85°C (TA)	-25°C ~ 85°C (TA)
Supplier Device Package	TO-220F-6L (Forming)	TO-220F-6L (Forming)	8-DIP	TO-220F-6L (Forming)
Voltage - Start Up	12 V	12 V	9 V	12 V
Frequency - Switching	66kHz	66kHz	67kHz	66kHz
Package	Tube	Tube	Tube	Bulk
Control Features	-	-	-	-
Power (Watts)	110 W	70 W	13 W	80 W
Voltage - Supply (Vcc/Vdd)	8V ~ 20V	8V ~ 20V	7V ~ 20V	8V ~ 20V
Mounting Type	Through Hole	Through Hole	Through Hole	Through Hole

FSDM1265RBWDTU Datasheet PDF

Download FSDM1265RBWDTU pdf datasheets and onsemi documentation for FSDM1265RBWDTU - onsemi.

Datasheets

[FSDM1265RB.pdf](#)

Environmental Information

[onsemi RoHS.pdf](#)

[Material Declaration FSDM1265RBWDTU.pdf](#)

PCN Design/Specification

[Cylindrical Battery Holders.pdf](#)

PCN Packaging












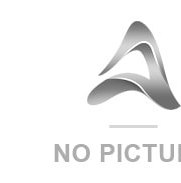



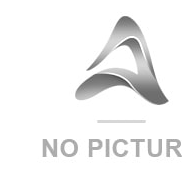


 2.73KHz.pdf

PCN Obsolescence/ EOL

 Cylindrical Battery Holders.pdf

Customers Also Interested in

Recommended Products

					
FSDM0565RWDTU onsemi IC OFFLINE SW FLBACK TO220F-6L	FSDM311 onsemi IC OFFLINE SWITCH FLYBACK 8DIP	FSDM07652RBWDTU Fairchild Semiconductor IC OFFLINE SW FLBACK TO220F-6L	FSDOZA023CA KYOCERA Corporation	FSDM0565RYDTU Fairchild (onsemi)	FSDM07652RWDTU Fairchild Semiconductor IC OFFLINE SW FLBACK TO220F-6L
					
FSDS8388C1 SAWNICS	FSDM321 Fairchild (onsemi)	FSDM100 Fairchild (onsemi)	FSDM101 onsemi IC OFFLINE SWITCH FLYBACK 8DIP	FSDM07652RWDTU onsemi IC OFFLINE SW FLBACK TO220F-6L	FSDS8388C2 SYSCON
					
FSDM311A onsemi IC OFFLINE SWITCH FLYBACK 8DIP	FSDM07652REWDTU onsemi IC OFFLINE SW FLBACK TO220F-6L	FSDM07652RBWDTU onsemi IC OFFLINE SW FLBACK TO220F-6L	FSDS8388B2 SAWNICS	FSDM0565RWDTU Fairchild Semiconductor IC OFFLINE SW FLBACK TO220F-6L	FSDS8388B1 Panasonic

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
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
+00852 9146 4856
-  Email
info@allelco.com

Certifications & Memberships



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