



TMMBAT41FILM

Manufacturer Part Number	TMMBAT41FILM
Manufacturer	STMicroelectronics
Allelco Part Number	32D-TMMBAT41FILM
ECAD Model	PCB Footprint and Symbol
Parts Description	DIODE SCHOT 100V 100MA MINI MELF
Package	DO-213AA (Glass)
Data sheet	TMMBAT41.pdf
RoHs Status	ROHS3 Compliant

Get a Quote

TMMBAT41FILM - STMicroelectronics.New Original in Stock. Download Linear Technology TMMBAT41FILM datasheet/specifications on AllelcoElec.com.
Request a quote for TMMBAT41FILM, please send us email: info@allelco.com

Specifications

TMMBAT41FILM Tech Specifications
TMMBAT41FILM - STMicroelectronics technical specifications, attributes, parameters

Product Attribute	Attribute Value	Product Attribute	Attribute Value
Manufacturer	STMicroelectronics	Package	Tape & Reel (TR)
Voltage - Forward (Vf) (Max) @ If	450 mV @ 1 mA	Operating Temperature - Junction	-65°C ~ 125°C
Voltage - DC Reverse (Vr) (Max)	100 V	Mounting Type	Surface Mount
Technology	Schottky	Current - Reverse Leakage @ Vr	100 nA @ 50 V
Supplier Device Package	Mini MELF	Current - Average Rectified (Io)	100mA
Speed	Small Signal =< 200mA (Io), Any Speed	Capacitance @ Vr, F	2pF @ 1V, 1MHz
Series	-	Base Product Number	TMMBAT41
Package / Case	DO-213AA (Glass)		

Parts with Similar Specifications

The three parts on the right have similar specifications to STMicroelectronics TMMBAT41FILM

Product Attribute	NO PICTURE			
Part Number	TMMBAT41FILM	TMM6263FILM	TMMBAT43FILM	TMMBAT42FILM
Manufacturer	STMicroelectronics	STMicroelectronics	STMicroelectronics	STMicroelectronics
Current - Average Rectified (Io)	100mA	15mA	200mA	200mA
Series	-	-	-	-
Base Product Number	TMMBAT41	TMM626	TMMBAT43	TMMBAT42
Capacitance @ Vr, F	2pF @ 1V, 1MHz	2.2pF @ 0V, 1MHz	7pF @ 1V, 1MHz	7pF @ 1V, 1MHz
Technology	Schottky	Schottky	Schottky	Schottky
Operating Temperature - Junction	-65°C ~ 125°C	-65°C ~ 200°C	-65°C ~ 125°C	-65°C ~ 125°C
Current - Reverse Leakage @ Vr	100 nA @ 50 V	200 nA @ 50 V	500 nA @ 25 V	500 nA @ 25 V
Package	Tape & Reel (TR)	Tape & Reel (TR)	Tape & Reel (TR)	Tape & Reel (TR)
Voltage - DC Reverse (Vr) (Max)	100 V	60 V	30 V	30 V
Supplier Device Package	Mini MELF	Mini MELF	Mini MELF	Mini MELF
Voltage - Forward (Vf) (Max) @ If	450 mV @ 1 mA	1 V @ 15 mA	1 V @ 200 mA	1 V @ 200 mA
Package / Case	DO-213AA (Glass)	DO-213AA (Glass)	DO-213AA (Glass)	DO-213AA (Glass)
Mounting Type	Surface Mount	Surface Mount	Surface Mount	Surface Mount
Speed	Small Signal =< 200mA (Io), Any Speed	Small Signal =< 200mA (Io), Any Speed	Small Signal =< 200mA (Io), Any Speed	Small Signal =< 200mA (Io), Any Speed

TMMBAT41FILM Datasheet PDF

Download TMMBAT41FILM pdf datasheets and STMicroelectronics documentation for TMMBAT41FILM - STMicroelectronics.

Datasheets

TMMBAT41.pdf

PCN Assembly/Origin

Assembly Line 03/Feb/2017.pdf

Customers Also Interested in

Recommended Products

TMM6263FILM	TMM41256P-12	TMMH-103-04-S-D	TMMBAT43FILM	TMM4164AP-15	TMM640DB023GQ
STMicroelectronics DIODE SCHOTT 60V 15MA MINI MELF	TAEC Product (Toshiba Electronic Devices and Stora	Samtec Inc. 2MM LOW PROFILE STRIPS	STMicroelectronics DIODE SCHOTT 30V 200MA MINI MELF	TAEC Product (Toshiba Electronic Devices and Stora	AMD



TMM416P-3

JAPAN



TMAA22000

Cypress Semiconductor
(Infineon Technologies)



TMMDB3

STMicroelectronics
DIAC 28-36V 2A MINIMELF



TMMDB3TG

STMicroelectronics
DIAC 30-34V 2A MINIMELF



TMMBT3906



TMMBAT42FILM

STMicroelectronics
DIODE SCHOTT 30V 200MA MINI
MELF



TMM4164AP-20

TAEC Product (Toshiba
Electronic Devices and Stora



TMMBAT48FILM

STMicroelectronics
DIODE SCHOTT 40V 350MA MINI
MELF



TMM9212X01

TAMUL



TMMBAT46FILM

STMicroelectronics
DIODE SCHOT 100V 150MA MINI
MELF



TMMDB3TG/H4

STMicroelectronics



TMM416P-2

TAEC Product (Toshiba
Electronic Devices and Stora

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

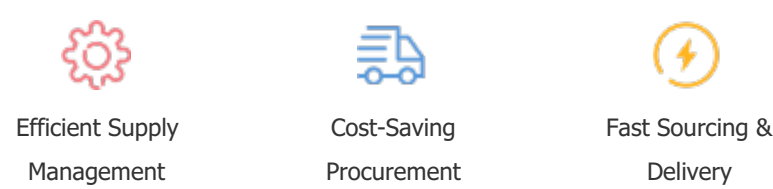
Note: The above table is for reference only. There may have some data bias for the uncontrollable factors.
Contact us if you have any questions.

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



[View More](#)



Contact us

Address: Flat/Rm C 13/F Harvard Commercial Building 105-111 Thomson Road, Wan Chai, Hong Kong

Phone: +00852 9146 4856

Fax: +00852 3010 8510

Email: info@Allelco.com

Copyright © 2012-2023 AllelcoElec.com. All rights reserved.