



TMMBAT43FILM

Manufacturer Part Number	TMMBAT43FILM
Manufacturer	STMicroelectronics
Allelco Part Number	32D-TMMBAT43FILM
ECAD Model	PCB Footprint and Symbol
Parts Description	DIODE SCHOTT 30V 200MA MINI MELF
Package	DO-213AA (Glass)
Data sheet	TMMBAT42/3.pdf
RoHs Status	ROHS3 Compliant

Get a Quote

TMMBAT43FILM - STMicroelectronics.New Original in Stock. Download Linear Technology TMMBAT43FILM datasheet/specifications on AllelcoElec.com.
Request a quote for TMMBAT43FILM, please send us email: info@allelco.com

Specifications

TMMBAT43FILM Tech Specifications
TMMBAT43FILM - STMicroelectronics technical specifications, attributes, parameters

Product Attribute	Attribute Value	Product Attribute	Attribute Value
Manufacturer	STMicroelectronics	Package / Case	DO-213AA (Glass)
Voltage - Forward (Vf) (Max) @ If	1 V @ 200 mA	Package	Tape & Reel (TR)
Voltage - DC Reverse (Vr) (Max)	30 V	Operating Temperature - Junction	-65°C ~ 125°C
Technology	Schottky	Mounting Type	Surface Mount
Supplier Device Package	Mini MELF	Current - Reverse Leakage @ Vr	500 nA @ 25 V
Speed	Small Signal =< 200mA (Io), Any Speed	Current - Average Rectified (Io)	200mA
Series	-	Capacitance @ Vr, F	7pF @ 1V, 1MHz
Reverse Recovery Time (trr)	5 ns	Base Product Number	TMMBAT43

Parts with Similar Specifications

The three parts on the right have similar specifications to STMicroelectronics TMMBAT43FILM

Product Attribute	NO PICTURE			
Part Number	TMMBAT43FILM	TMMBAT48FILM	TMMBAT41FILM	TMM6263FILM
Manufacturer	STMicroelectronics	STMicroelectronics	STMicroelectronics	STMicroelectronics
Supplier Device Package	Mini MELF	Mini MELF	Mini MELF	Mini MELF
Mounting Type	Surface Mount	Surface Mount	Surface Mount	Surface Mount
Speed	Small Signal =< 200mA (Io), Any Speed	Fast Recovery =< 500ns, > 200mA (Io)	Small Signal =< 200mA (Io), Any Speed	Small Signal =< 200mA (Io), Any Speed
Base Product Number	TMMBAT43	TMMBAT48	TMMBAT41	TMM626
Technology	Schottky	Schottky	Schottky	Schottky
Current - Reverse Leakage @ Vr	500 nA @ 25 V	25 µA @ 40 V	100 nA @ 50 V	200 nA @ 50 V
Series	-	-	-	-
Package	Tape & Reel (TR)	Tape & Reel (TR)	Tape & Reel (TR)	Tape & Reel (TR)
Operating Temperature - Junction	-65°C ~ 125°C	-65°C ~ 125°C	-65°C ~ 125°C	-65°C ~ 200°C
Voltage - Forward (Vf) (Max) @ If	1 V @ 200 mA	750 mV @ 200 mA	450 mV @ 1 mA	1 V @ 15 mA
Voltage - DC Reverse (Vr) (Max)	30 V	40 V	100 V	60 V
Current - Average Rectified (Io)	200mA	350mA	100mA	15mA
Package / Case	DO-213AA (Glass)	DO-213AA (Glass)	DO-213AA (Glass)	DO-213AA (Glass)
Capacitance @ Vr, F	7pF @ 1V, 1MHz	20pF @ 0V, 1MHz	2pF @ 1V, 1MHz	2.2pF @ 0V, 1MHz
Reverse Recovery Time (trr)	5 ns	10 ns	-	-

TMMBAT43FILM Datasheet PDF

Download TMMBAT43FILM pdf datasheets and STMicroelectronics documentation for TMMBAT43FILM - STMicroelectronics.

Datasheets

[TMMBAT42/3.pdf](#)

PCN Packaging

[Box Label Chg 28/Jul/2016.pdf](#)

PCN Assembly/Origin

[Assembly Line 03/Feb/2017.pdf](#)

Customers Also Interested in

Recommended Products



TMMBAT48FILM STMicroelectronics DIODE SCHOTT 40V 350MA MINI MELF	TMMH-103-04-S-D Samtec Inc. 2MM LOW PROFILE STRIPS	TMMBAT41FILM STMicroelectronics DIODE SCHOT 100V 100MA MINI MELF	TMMH-105-01-F-DV Samtec Inc. CONN HEADER SMD 10POS 2MM	TMM640DB023GQ AMD	TMM6263FILM STMicroelectronics DIODE SCHOTT 60V 15MA MINI MELF
TMM9212X01 TAMUL	TMMA22000 Cypress Semiconductor (Infineon Technologies)	TMM416P-2 TAEC Product (Toshiba Electronic Devices and Stora	TMMDB3TG/H4 STMicroelectronics	TMMBAT46FILM STMicroelectronics DIODE SCHOT 100V 150MA MINI MELF	TMMDB3TG STMicroelectronics DIAC 30-34V 2A MINIMELF
TMM416P-3 JAPAN	TMMDB3 STMicroelectronics DIAC 28-36V 2A MINIMELF	TMM4164AP-20 TAEC Product (Toshiba Electronic Devices and Stora	TMMBAT42FILM STMicroelectronics DIODE SCHOTT 30V 200MA MINI MELF	TMMH-104-06-F-D Samtec Inc. 2MM LOW PROFILE STRIPS	TMMBT3906

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.

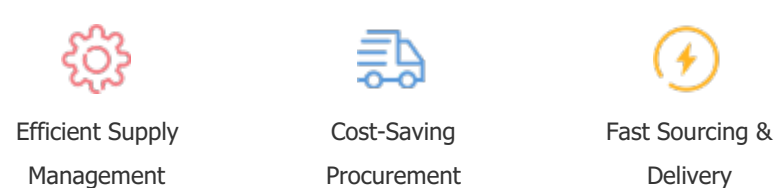
Payment Support

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



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