



Image may be representation.  
See specifications for product details.



## TMCMB0J227MTRF

Manufacturer Part Number	<b>TMCMB0J227MTRF</b>
Manufacturer	<b>Vishay / Sprague</b>
Allelco Part Number	32D-TMCMB0J227MTRF
ECAD Model	Request Free CAD Models
Parts Description	CAP TANT 220UF 20% 6.3V 1411
Package	1411 (3528 Metric)
Data sheet	<b>TMCM Datasheet.pdf</b>
	<b>TMCM Datasheet.pdf</b>
RoHs Status	<b>ROHS3 Compliant</b>

**Get a Quote**

TMCMB0J227MTRF - Vishay Sprague. New Original in Stock. Download Linear Technology TMCMB0J227MTRF datasheet/specifications on AllelcoElec.com.  
Request a quote for TMCMB0J227MTRF, please send us email: [info@allelco.com](mailto:info@allelco.com)

### Specifications

TMCMB0J227MTRF Tech Specifications

TMCMB0J227MTRF - Vishay Sprague technical specifications, attributes, parameters

Product Attribute	Attribute Value	Product Attribute	Attribute Value
Manufacturer	Vishay / Sprague	Mounting Type	Surface Mount
Voltage - Rated	6.3 V	Manufacturer Size Code	B
Type	Molded	Lifetime @ Temp.	-
Tolerance	±20%	Lead Spacing	-
Size / Dimension	0.138" L x 0.110" W (3.50mm x 2.80mm)	Height - Seated (Max)	0.083" (2.10mm)
Series	TMCM	Features	General Purpose
Ratings	-	Failure Rate	-
Package / Case	1411 (3528 Metric)	ESR (Equivalent Series Resistance)	1.1Ohm @ 100kHz
Package	Tape & Reel (TR)	Capacitance	220 µF
Operating Temperature	-55°C ~ 125°C		

### Parts with Similar Specifications

The three parts on the right have similar specifications to Vishay Sprague TMCMB0J227MTRF

Product Attribute				
Part Number	TMCMB0J227MTRF	<b>TMCA1E225MTRF</b>	<b>TMCMB1A476MTRF</b>	<b>TMCA1D105MTRF</b>
Manufacturer	Vishay Sprague	Vishay Sprague	Vishay Sprague	Vishay Sprague
Lead Spacing	-	-	-	-
Package	Tape & Reel (TR)	Tape & Reel (TR)	Tape & Reel (TR)	Tape & Reel (TR)
Tolerance	±20%	±20%	±20%	±20%
Series	TMCM	TMCM	TMCM	TMCM
ESR (Equivalent Series Resistance)	1.1Ohm @ 100kHz	4.4Ohm @ 100kHz	1.1Ohm @ 100kHz	6.6Ohm @ 100kHz
Capacitance	220 µF	2.2 µF	47 µF	1 µF
Ratings	-	-	-	-
Voltage - Rated	6.3 V	25 V	10 V	20 V
Size / Dimension	0.138" L x 0.110" W (3.50mm x 2.80mm)	0.126" L x 0.063" W (3.20mm x 1.60mm)	0.138" L x 0.110" W (3.50mm x 2.80mm)	0.126" L x 0.063" W (3.20mm x 1.60mm)
Lifetime @ Temp.	-	-	-	-
Package / Case	1411 (3528 Metric)	1206 (3216 Metric)	1411 (3528 Metric)	1206 (3216 Metric)
Type	Molded	Molded	Molded	Molded
Operating Temperature	-55°C ~ 125°C	-55°C ~ 125°C	-55°C ~ 125°C	-55°C ~ 125°C
Height - Seated (Max)	0.083" (2.10mm)	0.071" (1.80mm)	0.083" (2.10mm)	0.071" (1.80mm)
Features	General Purpose	General Purpose	General Purpose	General Purpose
Failure Rate	-	-	-	-
Manufacturer Size Code	B	A	B	A
Mounting Type	Surface Mount	Surface Mount	Surface Mount	Surface Mount

### TMCMB0J227MTRF Datasheet PDF

Download TMCMB0J227MTRF pdf datasheets and Vishay Sprague documentation for TMCMB0J227MTRF - Vishay Sprague.

#### Datasheets

[TMCM Datasheet.pdf](#)

#### HTML Datasheet

[TMCM Datasheet.pdf](#)

### Customers Also Interested in

## Recommended Products



**TMCMA1E225MTRF**

Vishay Sprague  
CAP TANT 2.2UF 20% 25V 1206



**TMCMB1A476MTRF**

Vishay Sprague  
CAP TANT 47UF 20% 10V 1411



**TMCMA1D105MTRF**

Vishay Sprague  
CAP TANT 1UF 20% 20V 1206



**TMCMB0J227MTR2F**

Electro-Films (EFI) / Vishay



**TMCMA1D335MTRF**

Vishay Sprague  
CAP TANT 3.3UF 20% 20V 1206



**TMCMB1A226MTRF**

Vishay Sprague  
CAP TANT 22UF 20% 10V 1411



**TMCMB1A226KTR**

HITACHI



**TMCMA1D475MTRF**

Vishay Sprague  
CAP TANT 4.7UF 20% 20V 1206



**TMCMB0E477MTRF**

Vishay Sprague  
CAP TANT 470UF 20% 2.5V 1411



**TMCMA1E335MTRF**

Vishay Sprague  
CAP TANT 3.3UF 20% 25V 1206



**TMCMB0J476MTRF**

Vishay Sprague  
CAP TANT 47UF 20% 6.3V 1411



**TMCMB1A226MTR**

HITACHI



**TMCMB1A107MTRF**

Vishay Sprague  
CAP TANT 100UF 20% 10V 1411



**TMCMA1E105MTR**

KYOCFRA



**TMCMB1A106MTR**

HITACHI



**TMCMB1A336MTRF**

Vishay Sprague  
CAP TANT 33UF 20% 10V 1411



**TMCMB0J107MTRF**

Vishay Sprague  
CAP TANT 100UF 20% 6.3V 1411



**TMCMB0G227MTR**

HITACHI

## 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

+00852 9146 4856



Email

info@allelco.com

## Certifications & Memberships



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