

Image may be representation.  
See specifications for product details.



## 593D107X9010D2TE3

Manufacturer Part Number	<b>593D107X9010D2TE3</b>
Manufacturer	<b>Vishay / Sprague</b>
Allelco Part Number	32D-593D107X9010D2TE3
ECAD Model	PCB Symbol, Footprint & 3D Model
Parts Description	<b>CAP TANT 100UF 10% 10V 2917</b>
Package	<b>2917 (7343 Metric)</b>
Data sheet	<b>593D Series Datasheet.pdf</b>
	<b>593D Series Datasheet.pdf</b>
RoHs Status	<b>ROHS3 Compliant</b>

**Get a Quote**

593D107X9010D2TE3 - Vishay Sprague. New Original in Stock. Download Linear Technology 593D107X9010D2TE3 datasheet/specifications on AllelcoElec.com.  
Request a quote for 593D107X9010D2TE3, please send us email: [info@allelco.com](mailto:info@allelco.com)

### Specifications

593D107X9010D2TE3 Tech Specifications  
593D107X9010D2TE3 - Vishay Sprague technical specifications, attributes, parameters

Product Attribute	Attribute Value	Product Attribute	Attribute Value
Manufacturer	Vishay / Sprague	Mounting Type	Surface Mount
Voltage - Rated	10 V	Manufacturer Size Code	D
Type	Molded	Lifetime @ Temp.	-
Tolerance	±10%	Lead Spacing	-
Size / Dimension	0.287" L x 0.169" W (7.30mm x 4.30mm)	Height - Seated (Max)	0.122" (3.10mm)
Series	TANTAMOUNT®, 593D	Features	General Purpose
Package / Case	2917 (7343 Metric)	Failure Rate	-
Package	Tape & Reel (TR)	ESR (Equivalent Series Resistance)	100mOhm
Operating Temperature	-55°C ~ 125°C	Capacitance	100 µF

### Parts with Similar Specifications

The three parts on the right have similar specifications to Vishay Sprague 593D107X9010D2TE3

Product Attribute				
Part Number	593D107X9010D2TE3	593D107X0010D2TE3	593D156X9020B2TE3	593D107X9020E2TE3
Manufacturer	Vishay Sprague	Vishay Sprague	Vishay Sprague	Vishay Sprague
Features	General Purpose	General Purpose	General Purpose	General Purpose
Series	TANTAMOUNT®, 593D	TANTAMOUNT®, 593D	TANTAMOUNT®, 593D	TANTAMOUNT®, 593D
Tolerance	±10%	±20%	±10%	±10%
ESR (Equivalent Series Resistance)	100mOhm	100mOhm	10Ohm	150mOhm
Mounting Type	Surface Mount	Surface Mount	Surface Mount	Surface Mount
Capacitance	100 µF	100 µF	15 µF	100 µF
Failure Rate	-	-	-	-
Voltage - Rated	10 V	10 V	20 V	20 V
Size / Dimension	0.287" L x 0.169" W (7.30mm x 4.30mm)	0.287" L x 0.169" W (7.30mm x 4.30mm)	0.138" L x 0.110" W (3.50mm x 2.80mm)	0.287" L x 0.169" W (7.30mm x 4.30mm)
Type	Molded	Molded	Molded	Molded
Operating Temperature	-55°C ~ 125°C	-55°C ~ 125°C	-55°C ~ 125°C	-55°C ~ 125°C
Manufacturer Size Code	D	D	B	E
Package / Case	2917 (7343 Metric)	2917 (7343 Metric)	1411 (3528 Metric)	2917 (7343 Metric)
Lead Spacing	-	-	-	-
Lifetime @ Temp.	-	-	-	-
Package	Tape & Reel (TR)	Tape & Reel (TR)	Tape & Reel (TR)	Tape & Reel (TR)
Height - Seated (Max)	0.122" (3.10mm)	0.122" (3.10mm)	0.083" (2.11mm)	0.170" (4.32mm)

### 593D107X9010D2TE3 Datasheet PDF

Download 593D107X9010D2TE3 pdf datasheets and Vishay Sprague documentation for 593D107X9010D2TE3 - Vishay Sprague.

#### Datasheets

[593D Series Datasheet.pdf](#)

#### PCN Design/Specification

[Adding of Halogen Free Id 23/Dec/2014.pdf](#)

#### HTML Datasheet

[593D Series Datasheet.pdf](#)

## Customers Also Interested in

### Recommended Products

 <b>593D107X9016E2T</b> Electro-Films (EFI) / Vishay	 <b>593D107X0010D2TE3</b> Vishay Sprague CAP TANT 100UF 20% 10V 2917	 <b>593D107X0010D2T</b> Electro-Films (EFI) / Vishay	 <b>593D156X9020B2TE3</b> Vishay Sprague CAP TANT 15UF 10% 20V 1411	 <b>593D107X9020E2TE3</b> Vishay Sprague CAP TANT 100UF 10% 20V 2917	 <b>593D107X0016E2T</b> VIS
 <b>593D107X9010C2TE3</b> Vishay Sprague CAP TANT 100UF 10% 10V 2312	 <b>593D156X0035D2TE3</b> Vishay Sprague CAP TANT 15UF 20% 35V 2917	 <b>593D107X9016D2TE3</b> Vishay Sprague CAP TANT 100UF 10% 16V 2917	 <b>593D107X9016D2T</b> Electro-Films (EFI) / Vishay	 <b>593D107X06R3C2TE3</b> Vishay Sprague CAP TANT 100UF 20% 6.3V 2312	 <b>593D107X9010C2WE3</b> Electro-Films (EFI) / Vishay
 <b>593D107X06R3B2TE3</b> Vishay Sprague CAP TANT 100UF 20% 6.3V 1411	 <b>593D107X0020E2WE3</b> Electro-Films (EFI) / Vishay	 <b>593D107X0016E2TE3</b> Vishay Sprague CAP TANT 100UF 20% 16V 2917	 <b>593D107X9016E2TE3</b> Vishay Sprague CAP TANT 100UF 10% 16V 2917	 <b>593D107X0010D2W</b> Electro-Films (EFI) / Vishay	 <b>593D156X06R3A2TE3</b> Vishay Sprague CAP TANT 15UF 20% 6.3V 1206

## 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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