



PD55003TR-E

Manufacturer Part Number	PD55003TR-E
Manufacturer	STMicroelectronics
Allelco Part Number	32D-PD55003TR-E
ECAD Model	Request Free CAD Models
Parts Description	FET RF 40V 500MHZ PWRSO-10
Package	PowerSO-10 Exposed Bottom Pad
Data sheet	PD55003(S)-E.pdf
RoHs Status	ROHS3 Compliant

Get a Quote

PD55003TR-E - STMicroelectronics.New Original in Stock. Download Linear Technology PD55003TR-E datasheet/specifications on AllelcoElec.com.
Request a quote for PD55003TR-E, please send us email: info@allelco.com

Specifications

PD55003TR-E Tech Specifications
PD55003TR-E - STMicroelectronics technical specifications, attributes, parameters

Product Attribute	Attribute Value	Product Attribute	Attribute Value
Manufacturer	STMicroelectronics	Package	Tape & Reel (TR)
Voltage - Test	12.5 V	Noise Figure	-
Voltage - Rated	40 V	Gain	17dB
Technology	LDMOS	Frequency	500MHz
Supplier Device Package	10-PowerSO	Current Rating (Amps)	2.5A
Series	-	Current - Test	50 mA
Power - Output	3W	Base Product Number	PD55003
Package / Case	PowerSO-10 Exposed Bottom Pad		

Parts with Similar Specifications

The three parts on the right have similar specifications to STMicroelectronics PD55003TR-E

Product Attribute	NO PICTURE			
Part Number	PD55003TR-E	PD55003-E	PD55008	PD55008-E
Manufacturer	STMicroelectronics	STMicroelectronics	STMicroelectronics	STMicroelectronics
Current Rating (Amps)	2.5A	2.5A	4A	4A
Package / Case	PowerSO-10 Exposed Bottom Pad	PowerSO-10 Exposed Bottom Pad	PowerSO-10 Exposed Bottom Pad	PowerSO-10 Exposed Bottom Pad
Voltage - Rated	40 V	40 V	40 V	40 V
Voltage - Test	12.5 V	12.5 V	12.5 V	12.5 V
Technology	LDMOS	LDMOS	LDMOS	LDMOS
Current - Test	50 mA	50 mA	150 mA	150 mA
Power - Output	3W	3W	8W	8W
Base Product Number	PD55003	PD55003	PD55008	PD55008
Gain	17dB	17dB	17dB	17dB
Noise Figure	-	-	-	-
Series	-	-	-	-
Frequency	500MHz	500MHz	500MHz	500MHz
Package	Tape & Reel (TR)	Tube	Tube	Tube
Supplier Device Package	10-PowerSO	10-PowerSO	10-PowerSO	10-PowerSO

PD55003TR-E Datasheet PDF

Download PD55003TR-E pdf datasheets and STMicroelectronics documentation for PD55003TR-E - STMicroelectronics.

Datasheets

[PD55003\(S\)-E.pdf](#)

PCN Packaging

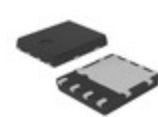
[Material Barrier Bag 17/Dec/2020.pdf](#)












PCN Assembly/Origin

[Line Transfer 06/Oct/2020.pdf](#)

Customers Also Interested in

Recommended Products



PD55003-E STMicroelectronics FET RF 40V 500MHZ PWRSO10	PD55008 STMicroelectronics FET RF 40V 500MHZ POWERFLAT	PD55008-E STMicroelectronics FET RF 40V 500MHZ PWRSO10	PD55003L-E STMicroelectronics TRANSISTOR RF 5X5 POWERFLAT	PD55008S-E STMicroelectronics FET RF 40V 500MHZ PWRSO10	PD548BA NIKO
					
PD54003L-E STMicroelectronics TRANSISTOR RF 5X5 POWERFLAT	PD55003S-E STMicroelectronics FET RF 40V 500MHZ PWRSO10	PD55015TR-E STMicroelectronics TRANS RF N-CH FET POWERSO-10RF	PD55003STR-E STMicroelectronics FET RF 40V 500MHZ PWRSO-10	PD545A Texas Instruments	PD54008L-E STMicroelectronics TRANSISTOR RF 5X5 POWERFLAT
					
PD55008TR-E STMicroelectronics TRANSISTOR RF POWERSO-10	PD55025-E STMicroelectronics FET RF 40V 500MHZ PWRSO10	PD55035-E STMicroelectronics FET RF 40V 500MHZ PWRSO-10	PD55015-E STMicroelectronics FET RF 40V 500MHZ PWRSO-10	PD55025S-E STMicroelectronics FET RF 40V 500MHZ PWRSO10	PD544A Texas Instruments

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
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info@allelco.com

Certifications & Memberships



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