





PD55003S-E

Manufacturer Part Number	PD55003S-E
Manufacturer	STMicroelectronics
Allelco Part Number	32D-PD55003S-E
ECAD Model	 Request Free CAD Models
Parts Description	FET RF 40V 500MHZ PWRSO10
Package	PowerSO-10 Exposed Bottom Pad
Data sheet	PD55003(S)-E.pdf
RoHs Status	 ROHS3 Compliant



Get a Quote

PD55003S-E - STMicroelectronics.New Original in Stock. Download Linear Technology PD55003S-E datasheet/specifications on AllelcoElec.com.
Request a quote for PD55003S-E, please send us email: info@allelco.com

Specifications




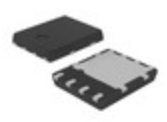
PD55003S-E Tech Specifications

PD55003S-E - STMicroelectronics technical specifications, attributes, parameters

Product Attribute	Attribute Value	Product Attribute	Attribute Value
Manufacturer	STMicroelectronics	Package	Tube
Voltage - Test	12.5 V	Noise Figure	-
Voltage - Rated	40 V	Gain	17dB
Technology	LDMOS	Frequency	500MHz
Supplier Device Package	PowerSO-10RF (Straight Lead)	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 PD55003S-E

Product Attribute	 NO PICTURE	 life.augmented	 life.augmented	
Part Number	PD55003S-E	PD55003STR-E	PD55003-E	PD54003L-E
Manufacturer	STMicroelectronics	STMicroelectronics	STMicroelectronics	STMicroelectronics
Technology	LDMOS	LDMOS	LDMOS	LDMOS
Gain	17dB	17dB	17dB	20dB
Noise Figure	-	-	-	-
Series	-	-	-	-
Base Product Number	PD55003	PD55003	PD55003	PD54003
Package	Tube	Tape & Reel (TR)	Tube	Tape & Reel (TR)
Voltage - Test	12.5 V	12.5 V	12.5 V	7.5 V
Supplier Device Package	PowerSO-10RF (Straight Lead)	PowerSO-10RF (Straight Lead)	10-PowerSO	PowerFLAT™ (5x5)
Frequency	500MHz	500MHz	500MHz	500MHz
Package / Case	PowerSO-10 Exposed Bottom Pad	PowerSO-10 Exposed Bottom Pad	PowerSO-10 Exposed Bottom Pad	8-PowerVDFN
Current - Test	50 mA	50 mA	50 mA	50 mA
Voltage - Rated	40 V	40 V	40 V	25 V
Current Rating (Amps)	2.5A	2.5A	2.5A	4A
Power - Output	3W	3W	3W	3W


PD55003S-E Datasheet PDF

Download PD55003S-E pdf datasheets and STMicroelectronics documentation for PD55003S-E - STMicroelectronics.


Datasheets

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

PCN Packaging

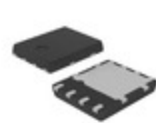
 [Material Barrier Bag 17/Dec/2020.pdf](#)




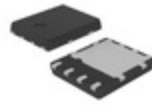



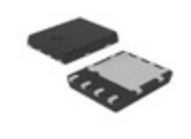




PCN Assembly/Origin

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

Customers Also Interested in

Recommended Products



PD55003STR-E STMicroelectronics FET RF 40V 500MHZ PWRSO-10	PD55003-E STMicroelectronics FET RF 40V 500MHZ PWRSO10	PD54003L-E STMicroelectronics TRANSISTOR RF 5X5 POWERFLAT	PD544A Texas Instruments	PD55008TR-E STMicroelectronics TRANSISTOR RF POWERSO-10	PD537BA MOS NIKO
					
PD55003TR-E STMicroelectronics FET RF 40V 500MHZ PWRSO-10	PD55008 STMicroelectronics FET RF 40V 500MHZ POWERFLAT	PD55008-E STMicroelectronics FET RF 40V 500MHZ PWRSO10	PD54008L-E STMicroelectronics TRANSISTOR RF 5X5 POWERFLAT	PD548BA NIKO	PD55015-E STMicroelectronics FET RF 40V 500MHZ PWRSO-10
					
PD55025-E STMicroelectronics FET RF 40V 500MHZ PWRSO10	PD55003L-E STMicroelectronics TRANSISTOR RF 5X5 POWERFLAT	PD55025S-E STMicroelectronics FET RF 40V 500MHZ PWRSO10	PD54003 STMicroelectronics	PD55015TR-E STMicroelectronics TRANS RF N-CH FET POWERSO-10RF	PD55008S-E STMicroelectronics FET RF 40V 500MHZ PWRSO10

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
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Certifications & Memberships



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