






PD55015-E

Manufacturer Part Number	PD55015-E
Manufacturer	STMicroelectronics
Allelco Part Number	32D-PD55015-E
ECAD Model	 Request Free CAD Models
Parts Description	FET RF 40V 500MHZ PWRSO-10
Package	PowerSO-10RF Exposed Bottom Pad (2 Formed Leads)
Data sheet	PD55015-E.pdf
RoHS Status	 ROHS3 Compliant



Get a Quote

PD55015-E - STMicroelectronics. New Original in Stock. Download Linear Technology PD55015-E datasheet/specifications on AllelcoElec.com.
Request a quote for PD55015-E, please send us email: info@allelco.com





Specifications

PD55015-E Tech Specifications
PD55015-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	14dB
Technology	LDMOS	Frequency	500MHz
Supplier Device Package	PowerSO-10RF (Formed Lead)	Current Rating (Amps)	5A
Series	-	Current - Test	150 mA
Power - Output	15W	Base Product Number	PD55015
Package / Case	PowerSO-10RF Exposed Bottom Pad (2 Formed Leads)		

Parts with Similar Specifications


The three parts on the right have similar specifications to STMicroelectronics PD55015-E

Product Attribute	 NO PICTURE			
Part Number	PD55015-E	PD55003-E	PD55008S-E	PD55025-E
Manufacturer	STMicroelectronics	STMicroelectronics	STMicroelectronics	STMicroelectronics
Gain	14dB	17dB	17dB	14.5dB
Noise Figure	-	-	-	-
Series	-	-	-	-
Current - Test	150 mA	50 mA	150 mA	200 mA
Current Rating (Amps)	5A	2.5A	4A	7A
Power - Output	15W	3W	8W	25W
Supplier Device Package	PowerSO-10RF (Formed Lead)	10-PowerSO	PowerSO-10RF (Straight Lead)	10-PowerSO
Frequency	500MHz	500MHz	500MHz	500MHz
Voltage - Test	12.5 V	12.5 V	12.5 V	12.5 V
Technology	LDMOS	LDMOS	LDMOS	LDMOS
Package	Tube	Tube	Tube	Tube
Voltage - Rated	40 V	40 V	40 V	40 V
Package / Case	PowerSO-10RF Exposed Bottom Pad (2 Formed Leads)	PowerSO-10 Exposed Bottom Pad	PowerSO-10 Exposed Bottom Pad	PowerSO-10 Exposed Bottom Pad
Base Product Number	PD55015	PD55003	PD55008	PD55025


PD55015-E Datasheet PDF

Download PD55015-E pdf datasheets and STMicroelectronics documentation for PD55015-E - STMicroelectronics.


Datasheets


PD55015-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	PD55008S-E STMicroelectronics FET RF 40V 500MHZ PWRSO10	PD5586A PIONEER	PD55025-E STMicroelectronics FET RF 40V 500MHZ PWRSO10	PD5593A PIONEER	PD5555G-E1 NEC
					
PD55003S-E STMicroelectronics FET RF 40V 500MHZ PWRSO10	PD55015TR-E STMicroelectronics TRANS RF N-CH FET POWERSO-10RF	PD55003L-E STMicroelectronics TRANSISTOR RF 5X5 POWERFLAT	PD55008 STMicroelectronics FET RF 40V 500MHZ POWERFLAT	PD55003STR-E STMicroelectronics FET RF 40V 500MHZ PWRSO-10	PD55008-E STMicroelectronics FET RF 40V 500MHZ PWRSO10
					
PD548BA NIKO	PD55025S-E STMicroelectronics FET RF 40V 500MHZ PWRSO10	PD5559A PIONEER	PD55035-E STMicroelectronics FET RF 40V 500MHZ PWRSO-10	PD55003TR-E STMicroelectronics FET RF 40V 500MHZ PWRSO-10	PD55008TR-E STMicroelectronics TRANSISTOR RF POWERSO-10

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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Email

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Certifications & Memberships



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