






MRFE6VP61K25HR6

Manufacturer Part Number	MRFE6VP61K25HR6
Manufacturer	NXP Semiconductors
Allelco Part Number	32D-MRFE6VP61K25HR6
ECAD Model	 Request Free CAD Models
Parts Description	FET RF 2CH 133V 230MHZ NI-1230
Package	NI-1230
Data sheet	MRFE6VP61K25H.pdf
RoHs Status	 ROHS3 Compliant



Get a Quote

MRFE6VP61K25HR6 - NXP USA Inc..New Original in Stock. Download Linear Technology MRFE6VP61K25HR6 datasheet/specifications on AllelcoElec.com.
Request a quote for MRFE6VP61K25HR6, please send us email: info@allelco.com





Specifications

MRFE6VP61K25HR6 Tech Specifications
MRFE6VP61K25HR6 - NXP USA Inc. technical specifications, attributes, parameters

Product Attribute	Attribute Value	Product Attribute	Attribute Value
Manufacturer	NXP Semiconductors	Noise Figure	-
Voltage - Test	50 V	Mounting Type	Chassis Mount
Voltage - Rated	133 V	Gain	24dB
Technology	LDMOS	Frequency	230MHz
Supplier Device Package	NI-1230	Current Rating (Amps)	-
Series	-	Current - Test	100 mA
Power - Output	1250W	Configuration	Dual
Package / Case	NI-1230	Base Product Number	MRFE6
Package	Tape & Reel (TR)		

Parts with Similar Specifications


The three parts on the right have similar specifications to NXP USA Inc. MRFE6VP61K25HR6

Product Attribute	 NO PICTURE			
Part Number	MRFE6VP61K25HR6	MRFE6VP8600HR5	MRFE6VP5600HSR5	MRFE6VP5600HR5
Manufacturer	NXP USA Inc.	NXP USA Inc.	NXP USA Inc.	NXP USA Inc.
Package / Case	NI-1230	NI-1230	NI-1230-4S	SOT-979A
Voltage - Rated	133 V	130 V	130 V	130 V
Noise Figure	-	-	-	-
Supplier Device Package	NI-1230	NI-1230	NI-1230-4S	NI-1230-4H
Technology	LDMOS	LDMOS	LDMOS	LDMOS
Series	-	-	-	-
Mounting Type	Chassis Mount	Chassis Mount	Chassis Mount	Chassis Mount
Package	Tape & Reel (TR)	Tape & Reel (TR)	Tape & Reel (TR)	Tape & Reel (TR)
Voltage - Test	50 V	50 V	50 V	50 V
Base Product Number	MRFE6	MRFE6	MRFE6	MRFE6
Configuration	Dual	Dual	Dual	Dual
Power - Output	1250W	125W	600W	600W
Frequency	230MHz	860MHz	230MHz	230MHz
Current Rating (Amps)	-	-	-	-
Current - Test	100 mA	1.4 A	100 mA	100 mA
Gain	24dB	19.3dB	25dB	25dB


MRFE6VP61K25HR6 Datasheet PDF

Download MRFE6VP61K25HR6 pdf datasheets and NXP USA Inc. documentation for MRFE6VP61K25HR6 - NXP USA Inc..


Datasheets



[MRFE6VP61K25H.pdf](#)

PCN Packaging



[All Dev Label Update 15/Dec/2020.pdf](#)


Environmental Information


[NXP USA Inc REACH.pdf](#)


[NXP USA Inc RoHS Cert.pdf](#)

PCN Design/Specification


[Mult Dev 25/May/2020.pdf](#)


[Trace Marking Removal 20/Jun/2019.pdf](#)

 Mult Dev 14/Dec/2022.pdf

Customers Also Interested in

Recommended Products

					
MRFE6VP8600HR5 NXP USA Inc. FET RF 2CH 130V 860MHZ NI-1230	MRFE6VP5600HSR5 NXP USA Inc. FET RF 2CH 130V 230MHZ NI1230S	MRFE6VP5600HR Freescale / NXP Semiconductors	MRFE6VP5600HR5 NXP USA Inc. FET RF 2CH 130V 230MHZ NI1230	MRFE6VP6300HR5 NXP USA Inc. FET RF 2CH 130V 230MHZ NI780-4	MRFE6VP5150NR1 NXP USA Inc. RF MOSFET LDMOS DL 50V TO270
					
MRFE6VP5150GNR1 NXP USA Inc. FET RF 2CH 133V 230MHZ TO-270 GW	MRFE6VP6600NR3 NXP USA Inc. RF MOSFET LDMOS DL 50V OM780-4	MRFE6VP6600N Freescale / NXP Semiconductors	MRFE6VP6300HR3 NXP USA Inc. FET RF 2CH 130V 230MHZ NI780-4	MRFE6VP61K25HR5 NXP USA Inc. FET RF 2CH 133V 230MHZ NI-1230	MRFE6VP5600HR6 NXP USA Inc. FET RF 2CH 130V 230MHZ NI1230
					
MRFE6VP61K25GS Freesal	MRFE6VS25GN Freescale / NXP Semiconductors	MRFE6VP61K25HSR5 NXP USA Inc. FET RF 2CH 133V 230MHZ NI-1230S	MRFE6VP5300NR1 NXP USA Inc. RF MOSFET LDMOS DUAL 50V TO-270	MRFE6VP61K25H Freesal	MRFE6VP6600NR3 Freescale Semiconductor RF SMALL SIGNAL FIELD-EFFECT TRA

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
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Contact us if you have any questions.

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Certifications & Memberships



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Contact us

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