



MW6S010GNR1

Manufacturer Part Number	MW6S010GNR1
Manufacturer	NXP Semiconductors
Allelco Part Number	32D-MW6S010GNR1
ECAD Model	Request Free CAD Models
Parts Description	RF MOSFET LDMOS 28V TO270-2 GULL
Package	TO-270BA
Data sheet	MW6S010GNR1.pdf
RoHs Status	ROHS3 Compliant

Get a Quote

MW6S010GNR1 - NXP USA Inc..New Original in Stock. Download Linear Technology MW6S010GNR1 datasheet/specifications on AllelcoElec.com.
Request a quote for MW6S010GNR1, please send us email: info@allelco.com

Specifications

MW6S010GNR1 Tech Specifications
MW6S010GNR1 - NXP USA Inc. technical specifications, attributes, parameters

Product Attribute	Attribute Value	Product Attribute	Attribute Value
Manufacturer	NXP Semiconductors	Package	Tape & Reel (TR)
Voltage - Test	28 V	Noise Figure	-
Voltage - Rated	68 V	Mounting Type	Surface Mount
Technology	LDMOS	Gain	18dB
Supplier Device Package	TO-270-2 GULL	Frequency	960MHz
Series	-	Current Rating (Amps)	-
Power - Output	10W	Current - Test	125 mA
Package / Case	TO-270BA	Base Product Number	MW6S010

Parts with Similar Specifications

The three parts on the right have similar specifications to NXP USA Inc. MW6S010GNR1

Product Attribute				
Part Number	MW6S010GNR1	MW6S004NT1	MW6S010GNR1	MW6S010NR1
Manufacturer	NXP USA Inc.	NXP USA Inc.	Freescale Semiconductor	NXP USA Inc.
Package	Tape & Reel (TR)	Tape & Reel (TR)	Bulk	Tape & Reel (TR)
Current Rating (Amps)	-	-	-	-
Noise Figure	-	-	-	-
Mounting Type	Surface Mount	Surface Mount	Surface Mount	Surface Mount
Package / Case	TO-270BA	PLD-1.5	TO-270BA	TO-270AA
Gain	18dB	18dB	18dB	18dB
Voltage - Test	28 V	28 V	28 V	28 V
Voltage - Rated	68 V	68 V	68 V	68 V
Power - Output	10W	4W	10W	10W
Series	-	-	-	-
Base Product Number	MW6S010	MW6S004	-	MW6S010
Frequency	960MHz	1.96GHz	960MHz	960MHz
Supplier Device Package	TO-270-2 GULL	PLD-1.5	TO-270-2 GULL	TO-270-2
Current - Test	125 mA	50 mA	125 mA	125 mA
Technology	LDMOS	LDMOS	LDMOS	LDMOS

MW6S010GNR1 Datasheet PDF

Download MW6S010GNR1 pdf datasheets and NXP USA Inc. documentation for MW6S010GNR1 - NXP USA Inc..

PCN Packaging

All Dev Label Update 15/Dec/2020.pdf

Mult Dev Pkg Seal 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

PCN Assembly/Origin

Oak Hill Fab Radio 16/Jul/2021.pdf

Customers Also Interested in

Recommended Products

					
MW6IC2420NBR1 Freescale Semiconductor IC RF AMP ISM 2.45GHZ TO272WB	MW6208A MICOV	MW6IC2204NB Freescale / NXP Semiconductors	MW6S004NT1 NXP USA Inc. FET RF 68V 1.96GHZ PLD-1.5	MW6S010GNR1 Freescale Semiconductor RF L BAND, N-CHANNEL POWER MOSFE	MW6209 AMECO
					
MW6IC2015NBR1 NXP USA Inc. IC AMP CELL 1.8-1.99GHZ TO272WB	MW6IC2240NBR1 Freescale / NXP Semiconductors	MW6IC2240NBR1 Freescale Semiconductor IC AMP CELL 2.11-2.17GHZ TO272WB	MW6IC2015NB FSL	MW6IC2015GNBR1 NXP USA Inc. IC AMP CELL 1.8-1.99GHZ TO272WB	MW6IC1940NBR1 NXP USA Inc. IC AMP CELL 1.92GHZ-2GHZ TO272WB
					
MW6S010NR1 NXP USA Inc. FET RF 68V 960MHZ TO270-2	MW6IC2240NBR1 NXP USA Inc. IC AMP CELL 2.11-2.17GHZ TO272WB	MW6IC1940NB Freescale / NXP Semiconductors	MW6IC2420NBR1 NXP USA Inc. IC AMP ISM 2.11-2.17GHZ TO272WB	MW6IC2240NB Freescale / NXP Semiconductors	MW6208E MICOV

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.

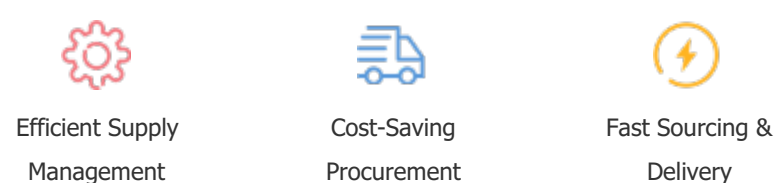
Payment Support

The payment method can be chosen from the methods shown below:

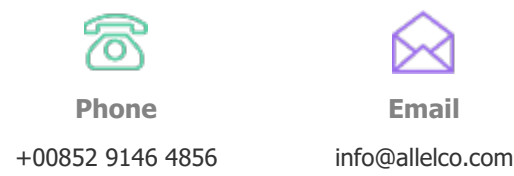
Wire Transfer (T/T, Bank Transfer), Western Union, Credit card, PayPal.



Your Faithful Supply Chain Partner -



Contact us if you have any questions.



Certifications & Memberships



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