

Image may be representation.
See specifications for product details.



HMC232LP4ETR

Manufacturer Part Number	HMC232LP4ETR
Manufacturer	Analog Devices, Inc.
Allelco Part Number	32D-HMC232LP4ETR
ECAD Model	Request Free CAD Models
Parts Description	IC RF SWITCH SPDT 12GHZ 24QFN
Package	24-VFQFN Exposed Pad
Data sheet	Cylindrical Battery Holders.pdf

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HMC232LP4ETR - Analog Devices Inc..New Original in Stock. Download Linear Technology HMC232LP4ETR datasheet/specifications on AllelcoElec.com.
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Specifications

HMC232LP4ETR Tech Specifications
HMC232LP4ETR - Analog Devices Inc. technical specifications, attributes, parameters

Product Attribute	Attribute Value	Product Attribute	Attribute Value
Manufacturer	Analog Devices, Inc.	Operating Temperature	-40°C ~ 85°C
Voltage - Supply	-	Mounting Type	Surface Mount
Topology	Absorptive	Isolation	42dB
Test Frequency	12GHz	Insertion Loss	2.7dB
Supplier Device Package	24-QFN (4x4)	Impedance	50Ohm
Series	-	IIP3	50dBm
RF Type	General Purpose	Frequency Range	0Hz ~ 12GHz
Package / Case	24-VFQFN Exposed Pad	Features	-
Package	Tape & Reel (TR)	Circuit	SPDT
P1dB	27dBm	Base Product Number	HMC232

Parts with Similar Specifications

The three parts on the right have similar specifications to Analog Devices Inc. HMC232LP4ETR

Product Attribute				
Part Number	HMC232LP4ETR	HMC232ALP4E	HMC232G7	HMC232ALP4ETR
Manufacturer	Analog Devices Inc.	Analog Devices Inc.	Analog Devices Inc.	Analog Devices Inc.
Test Frequency	12GHz	6GHz	4GHz	6GHz
Base Product Number	HMC232	HMC232	HMC232	HMC232
Topology	Absorptive	Absorptive	Absorptive	Absorptive
Operating Temperature	-40°C ~ 85°C	-40°C ~ 85°C	-40°C ~ 85°C	-40°C ~ 85°C
Package / Case	24-VFQFN Exposed Pad	24-VFQFN Exposed Pad	7-SMD, Gull Wing	24-VFQFN Exposed Pad
P1dB	27dBm	-	27dBm	-
RF Type	General Purpose	Radar	VSAT	Radar
Impedance	50Ohm	50Ohm	50Ohm	50Ohm
Circuit	SPDT	SPDT	SPDT	SPDT
Voltage - Supply	-	-	-	-
Package	Tape & Reel (TR)	Strip	Bulk	Tape & Reel (TR)
Features	-	-	-	-
Mounting Type	Surface Mount	Surface Mount	-	Surface Mount
Supplier Device Package	24-QFN (4x4)	24-QFN (4x4)	7-SMD	24-QFN (4x4)
Frequency Range	0Hz ~ 12GHz	0Hz ~ 12GHz	0Hz ~ 6GHz	0Hz ~ 12GHz
Isolation	42dB	50dB	46dB	50dB
Series	-	-	-	-
Insertion Loss	2.7dB	1.5dB	1.4dB	1.5dB
IIP3	50dBm	48dBm	49dBm	48dBm

HMC232LP4ETR Datasheet PDF

Download HMC232LP4ETR pdf datasheets and Analog Devices Inc. documentation for HMC232LP4ETR - Analog Devices Inc..

Datasheets

[Cylindrical Battery Holders.pdf](#)

PCN Obsolescence/ EOL

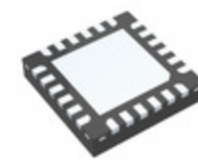
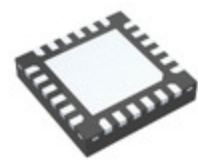
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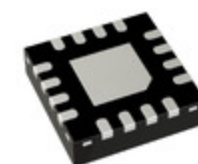
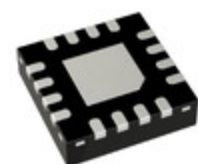
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Analog Devices Inc.
IC RF SWITCH SPDT 12GHZ 24QFN

HMC232G7
Analog Devices Inc.
IC RF SWITCH SPDT 6GHZ 7SMD

HMC230MS8TR
Hittite (Analog Devices)

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Analog Devices Inc.
IC RF SWITCH SPDT 12GHZ 24QFN

HMC230MS8
Hittite (Analog Devices)



HMC2345S8E
Hittite (Analog Devices)

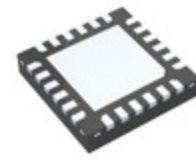
HMC241ALP3E
Analog Devices Inc.
IC RF SWITCH SP4T 4GHZ 16SMT

HMC241AQ516E
Analog Devices Inc.
IC RF SWITCH SP4T 3.5GHZ 16QSOP

HMC230MS8E
Analog Devices Inc.
RF ATTENUATOR 4DB-28DB 8TSSOP

HMC241ALP3ETR
Analog Devices Inc.
IC RF SWITCH SP4T 4GHZ 16SMT

HMC232G7TR
Analog Devices Inc.
IC RF SWITCH SPDT 6GHZ 7SMD



HMC239AS8ETR
ADI (Analog Devices, Inc.)

HMC230MS8ETR
Analog Devices Inc.
RF ATTENUATOR 8TSSOP 8MSOP

HMC232LP4E
Analog Devices Inc.
IC RF SWITCH SPDT 12GHZ 24QFN

HMC239S8E
Hittite (Analog Devices)

HMC241AQ516
Analog Devices Inc.
IC RF SWITCH SP4T 3.5GHZ 16QSOP

HMC232C8
Analog Devices Inc.
IC RF SWITCH SPDT 8GHZ 8CSMD

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
- Email
info@allelco.com

Certifications & Memberships



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