

Image may be representation.
See specifications for product details.



HMC253AQS24ETR

Manufacturer Part Number	HMC253AQS24ETR
Manufacturer	Analog Devices, Inc.
Allelco Part Number	32D-HMC253AQS24ETR
ECAD Model	Request Free CAD Models
Parts Description	IC RF SWITCH SP8T 2.5GHZ 24QSOP
Package	24-SSOP (0.154", 3.90mm Width)
Data sheet	HMC253AQS24,24E.pdf
RoHs Status	ROHS3 Compliant

Get a Quote

HMC253AQS24ETR - Analog Devices Inc..New Original in Stock. Download Linear Technology HMC253AQS24ETR datasheet/specifications on AllelcoElec.com.
Request a quote for HMC253AQS24ETR, please send us email: info@allelco.com

Specifications

HMC253AQS24ETR Tech Specifications
HMC253AQS24ETR - 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	5V	Mounting Type	Surface Mount
Topology	Absorptive	Isolation	40dB
Test Frequency	1GHz	Insertion Loss	1dB
Supplier Device Package	24-QSOP	Impedance	500hm
Series	-	IIP3	46dBm
RF Type	CDMA	Frequency Range	0Hz ~ 2.5GHz
Package / Case	24-SSOP (0.154", 3.90mm Width)	Features	-
Package	Tape & Reel (TR)	Circuit	SP8T
P1dB	23dBm	Base Product Number	HMC253

Parts with Similar Specifications

The three parts on the right have similar specifications to Analog Devices Inc. HMC253AQS24ETR

Product Attribute				
Part Number	HMC253AQS24ETR	HMC252AQS24ETR	HMC253ALC4TR	HMC252QS24E
Manufacturer	Analog Devices Inc.	Analog Devices Inc.	Analog Devices Inc.	Analog Devices Inc.
Impedance	500hm	500hm	500hm	500hm
Frequency Range	0Hz ~ 2.5GHz	0Hz ~ 3GHz	0Hz ~ 3.5GHz	0Hz ~ 3GHz
Topology	Absorptive	-	Absorptive	Absorptive
Package / Case	24-SSOP (0.154", 3.90mm Width)	24-SSOP (0.154", 3.90mm Width)	24-TFCQFN Exposed Pad	24-SSOP (0.154", 3.90mm Width)
Insertion Loss	1dB	1.4dB	1.1dB	1.3dB
Supplier Device Package	24-QSOP	24-QSOP	24-CQFN (4x4)	24-QSOP
Voltage - Supply	5V	3V ~ 5V	5V	3.3V, 5V
Operating Temperature	-40°C ~ 85°C	-40°C ~ 85°C	-40°C ~ 85°C	-40°C ~ 85°C
Mounting Type	Surface Mount	Surface Mount	Surface Mount	Surface Mount
Test Frequency	1GHz	3GHz	2GHz	3GHz
Circuit	SP8T	SP6T	SP8T	SP6T
Series	-	-	-	-
Package	Tape & Reel (TR)	Tape & Reel (TR)	Tape & Reel (TR)	Strip
IIP3	46dBm	47dBm	43dBm	46dBm
RF Type	CDMA	General Purpose	WiMax	General Purpose
Base Product Number	HMC253	HMC252	HMC253	HMC252
Isolation	40dB	32dB	43dB	29dB
Features	-	-	-	-
P1dB	23dBm	28dBm	24dBm	24dBm

HMC253AQS24ETR Datasheet PDF

Download HMC253AQS24ETR pdf datasheets and Analog Devices Inc. documentation for HMC253AQS24ETR - Analog Devices Inc..

Datasheets

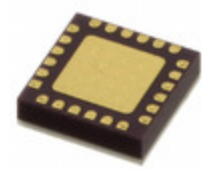
HMC253AQS24,24E.pdf

Customers Also Interested in

Recommended Products



HMC251MS8
Hittite (Analog Devices)



HMC252AQS24ETR
Analog Devices Inc.
IC RF SWITCH SP6T 24QSOP



HMC253ALC4TR
Analog Devices Inc.
IC RF SWITCH SP8T 3.5GHZ 24CSMT



HMC252QS24E
Analog Devices Inc.
IC RF SWITCH SP6T 3GHZ 24QSOP



HMC252QS24TR
Analog Devices Inc.
IC RF SWITCH SP6T 3GHZ 24QSOP

HMC253QS24TR
Analog Devices Inc.
IC RF SWITCH SP8T 2.5GHZ 24QSOP



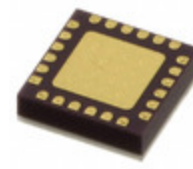
HMC253QS24E
Analog Devices Inc.
IC RF SWITCH SP8T 2.5GHZ 24QSOP



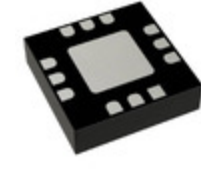
HMC251MS8E
Hittite (Analog Devices)



HMC258LM3
Analog Devices Inc.
IC MIXER SUB-HARMONIC CERAMIC



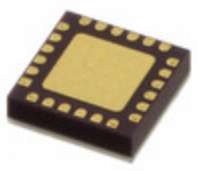
HMC253LC4TR
Analog Devices Inc.
IC RF SWITCH SP8T 3.5GHZ 24CSMT



HMC258LC3BTR
Analog Devices Inc.
IC MIXER SUB-HARMONIC 125MD



HMC252AQS24E
Analog Devices Inc.
IC RF SWITCH SP6T 2.5GHZ 24QSOP



HMC253ALC4
Analog Devices Inc.
IC RF SWITCH SP8T 3.5GHZ 24CSMT



HMC252QS24
Analog Devices Inc.
IC RF SWITCH SP6T 3GHZ 24QSOP



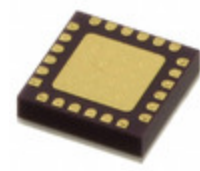
HMC253QS24
Analog Devices Inc.
IC RF SWITCH SP8T 2.5GHZ 24QSOP



HMC253QS24ETR
Analog Devices Inc.
IC RF SWITCH SP8T 2.5GHZ 24QSOP



HMC252QS24ETR
Analog Devices Inc.
IC RF SWITCH SP6T 3GHZ 24QSOP



HMC253LC4
Analog Devices Inc.
IC RF SWITCH SP8T 3.5GHZ 24CSMT

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

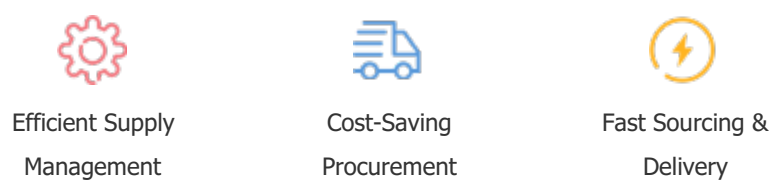
Note: The above table is for reference only. There may have some data bias for the uncontrollable factors.
Contact us if you have any questions.

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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