

Image may be representation.
See specifications for product details.



HMC244AG16

Manufacturer Part Number	HMC244AG16
Manufacturer	Analog Devices, Inc.
Allelco Part Number	32D-HMC244AG16
ECAD Model	Request Free CAD Models
Parts Description	IC RF SWITCH SP4T 4GHZ 16SMT
Package	16-LQFP
Data sheet	Cylindrical Battery Holders.pdf
RoHs Status	ROHS3 Compliant

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HMC244AG16 - Analog Devices Inc..New Original in Stock. Download Linear Technology HMC244AG16 datasheet/specifications on AllelcoElec.com.
Request a quote for HMC244AG16, please send us email: info@allelco.com

Specifications

HMC244AG16 Tech Specifications

HMC244AG16 - 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	-	Isolation	28dB
Test Frequency	4GHz	Insertion Loss	1.2dB
Supplier Device Package	16-SMT (5.84x5.84)	Impedance	50Ohm
Series	-	IIP3	45dBm
RF Type	Radar	Frequency Range	0Hz ~ 4GHz
Package / Case	16-LQFP	Features	-
Package	Strip	Circuit	SP4T
P1dB	28dBm	Base Product Number	HMC244

Parts with Similar Specifications

The three parts on the right have similar specifications to Analog Devices Inc. HMC244AG16

Product Attribute				
Part Number	HMC244AG16	HMC245QS16TR	HMC241AQS16ETR	HMC241LP3E
Manufacturer	Analog Devices Inc.	Analog Devices Inc.	Analog Devices Inc.	Analog Devices Inc.
Series	-	-	-	-
Package	Strip	Tape & Reel (TR)	Tape & Reel (TR)	Strip
Circuit	SP4T	SP3T	SP4T	SP4T
Base Product Number	HMC244	HMC245	HMC241	HMC241
Features	-	-	-	-
RF Type	Radar	General Purpose	CATV	General Purpose
Impedance	50Ohm	50Ohm	50Ohm	50Ohm
Mounting Type	Surface Mount	Surface Mount	Surface Mount	Surface Mount
Voltage - Supply	5V	5V	5V	-
Operating Temperature	-40°C ~ 85°C	-40°C ~ 85°C	-40°C ~ 85°C	-40°C ~ 85°C
Frequency Range	0Hz ~ 4GHz	0Hz ~ 3.5GHz	0Hz ~ 3.5GHz	0Hz ~ 4GHz
Insertion Loss	1.2dB	0.7dB	0.8dB	1.2dB
P1dB	28dBm	25dBm	29dBm	26dBm
Package / Case	16-LQFP	16-SSOP (0.154', 3.90mm Width)	16-SSOP (0.154', 3.90mm Width)	16-VFQFN Exposed Pad
Topology	-	Absorptive	Absorptive	Absorptive
Test Frequency	4GHz	3.5GHz	2.5GHz	4GHz
Isolation	28dB	30dB	36dB	30dB
Supplier Device Package	16-SMT (5.84x5.84)	16-QSOP	16-QSOP	16-QFN (3x3)
IIP3	45dBm	44dBm	48dBm	45dBm (min)

HMC244AG16 Datasheet PDF

Download HMC244AG16 pdf datasheets and Analog Devices Inc. documentation for HMC244AG16 - Analog Devices Inc..

Datasheets

[Cylindrical Battery Holders.pdf](#)

Customers Also Interested in

Recommended Products



HMC245QS16TR

Analog Devices Inc.
IC RF SWITCH SP3T 3.5GHZ 16QSOP



HMC241AQS16ETR

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



HMC241LP3E

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



HMC245QS16

Analog Devices Inc.
IC RF SWITCH SP3T 3.5GHZ 16QSOP



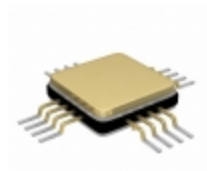
HMC241AQS16

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



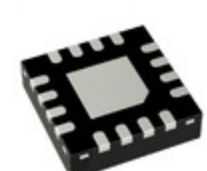
HMC245QS16ETR

Analog Devices Inc.
IC RF SWITCH SP3T 3.5GHZ 16QSOP



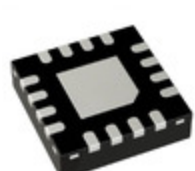
HMC244G16

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



HMC241LP3ETR

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



HMC241ALP3ETR

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



HMC241AQS16E

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



HMC241QS16E

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



HMC245AQS16ETR

Analog Devices Inc.
IC RF SWITCH SP3T 3.5GHZ 16QSOP



HMC241QS16ETR

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



HMC245QS16E

Analog Devices Inc.
IC RF SWITCH SP3T 3.5GHZ 16QSOP



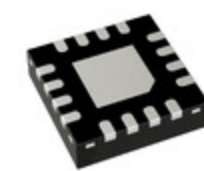
HMC247

Analog Devices Inc.
IC PHASE SHIFTER DIE



HMC245AQS16E

Analog Devices Inc.
IC RF SWITCH SP3T 3.5GHZ 16QSOP



HMC241ALP3E

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



HMC241QS16

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

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.

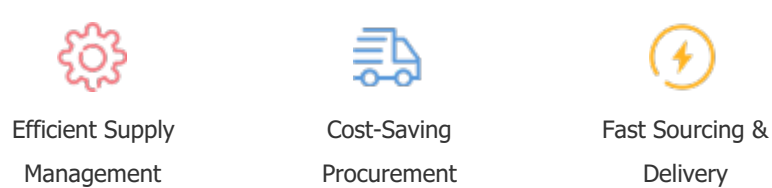
Contact us if you have any questions.

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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