

Image may be representation.
See specifications for product details.



HMC547LC3TR

Manufacturer Part Number	HMC547LC3TR
Manufacturer	Analog Devices, Inc.
Allelco Part Number	32D-HMC547LC3TR
ECAD Model	Request Free CAD Models
Parts Description	IC RF SWITCH SPDT 28GHZ 16CSMT
Package	16-VFCQFN Exposed Pad
Data sheet	HMC547LC3.pdf

Get a Quote

HMC547LC3TR - Analog Devices Inc..New Original in Stock. Download Linear Technology HMC547LC3TR datasheet/specifications on AllelcoElec.com.
Request a quote for HMC547LC3TR, please send us email: info@allelco.com

Specifications

HMC547LC3TR Tech Specifications
HMC547LC3TR - 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	34dB
Test Frequency	28GHz	Insertion Loss	2.4dB
Supplier Device Package	16-CSMT (3x3)	Impedance	500hm
Series	-	IIP3	46dBm
RF Type	General Purpose	Frequency Range	0Hz ~ 28GHz
Package / Case	16-VFCQFN Exposed Pad	Features	-
Package	Tape & Reel (TR)	Circuit	SPDT
P1dB	23dBm	Base Product Number	HMC547

Parts with Similar Specifications

The three parts on the right have similar specifications to Analog Devices Inc. HMC547LC3TR

Product Attribute				
Part Number	HMC547LC3TR	HMC547LC3	HMC550ETR	HMC546LP2ETR
Manufacturer	Analog Devices Inc.	Analog Devices Inc.	Analog Devices Inc.	Analog Devices Inc.
Insertion Loss	2.4dB	2.4dB	0.7dB	0.7dB
Features	-	-	-	-
Test Frequency	28GHz	28GHz	6GHz	2.7GHz
Frequency Range	0Hz ~ 28GHz	0Hz ~ 28GHz	0Hz ~ 6GHz	200MHz ~ 2.7GHz
Operating Temperature	-40°C ~ 85°C	-40°C ~ 85°C	-40°C ~ 85°C	-40°C ~ 85°C
Isolation	34dB	34dB	25dB	40dB
Circuit	SPDT	SPDT	SPST	SPDT
Voltage - Supply	-	-	1.2V ~ 5V	3V
Mounting Type	Surface Mount	Surface Mount	Surface Mount	Surface Mount
Impedance	500hm	500hm	500hm	500hm
Series	-	-	-	-
RF Type	General Purpose	General Purpose	WiMax, WLAN	WiMAX / WiBro
Package / Case	16-VFCQFN Exposed Pad	16-VFCQFN Exposed Pad	SOT-23-6	6-TDFN Exposed Pad
Supplier Device Package	16-CSMT (3x3)	16-CSMT (3x3)	SOT-23-6	6-DFN (2x2)
IIP3	46dBm	46dBm	52dBm	62dBm
Topology	Absorptive	Absorptive	Reflective	-
Base Product Number	HMC547	HMC547	HMC550	HMC546
P1dB	23dBm	23dBm	-	41dBm
Package	Tape & Reel (TR)	Strip	Tape & Reel (TR)	Tape & Reel (TR)

HMC547LC3TR Datasheet PDF

Download HMC547LC3TR pdf datasheets and Analog Devices Inc. documentation for HMC547LC3TR - Analog Devices Inc..

Datasheets

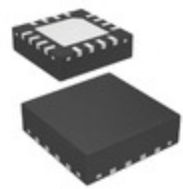
[HMC547LC3.pdf](#)

Design Resources

[Calibration-Free Return Loss Measurement System CN.pdf](#)

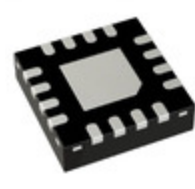
Customers Also Interested in

Recommended Products



HMC547LC3

Analog Devices Inc.
IC RF SWITCH SPDT 28GHZ 16CSMT



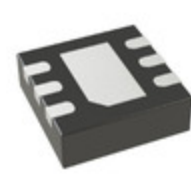
HMC548LP3ETR

Analog Devices Inc.
IC RF AMP GPS 1.2GHZ-3GHZ 16QFN



HMC550ETR

Analog Devices Inc.
IC RF SWITCH SPST 6GHZ SOT26



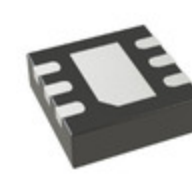
HMC546LP2ETR

Analog Devices Inc.
IC RF SWITCH SPDT 2.7GHZ 6DFN



HMC546LP2ETR

Hittite
10 W, FAILSAFE, GAAS, SPDT SWITC



HMC546LP2E

Analog Devices Inc.
IC RF SWITCH SPDT 2.7GHZ 6DFN



HMC546MS8GETR

Analog Devices Inc.
IC RF SWITCH SPDT 2.2GHZ 8MSOP



NO PICTURE

HMC545TR



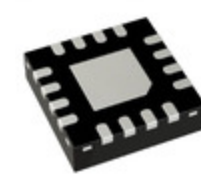
HMC547ALC3

Analog Devices Inc.
IC RF SWITCH SPDT 28GHZ 16SMT



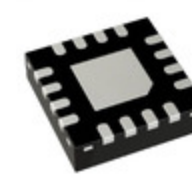
HMC550AETR

Analog Devices Inc.
IC RF SWITCH SPST 6GHZ SOT26



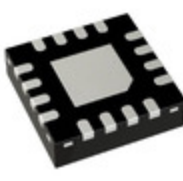
HMC548LP3

Analog Devices Inc.
IC RF AMP GPS 1.2GHZ-3GHZ 16QFN



HMC547LP3ETR

Analog Devices Inc.
IC RF SWITCH SPDT 20GHZ 16QFN



HMC547ALP3E

Analog Devices Inc.
IC RF SWITCH SPDT 20GHZ 16QFN



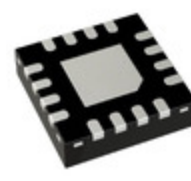
HMC550E

Analog Devices Inc.
IC RF SWITCH SPST 6GHZ SOT26



HMC550TR

Analog Devices Inc.
IC RF SWITCH SPST 6GHZ SOT26



HMC547ALP3ETR

Analog Devices Inc.
IC RF SWITCH SPDT 20GHZ 16QFN



HMC551LP4E

Analog Devices Inc.
IC MIXER DBL-BAL HI IP3 24-QFN



HMC551LP4ETR

Analog Devices Inc.
IC MIXER DBL-BAL HI IP3 24-QFN

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



View More



WWW.ALLELCOELEC.COM

Contact us

Address: Flat/Rm C 13/F Harvard Commercial Building 105-111 Thomson Road, Wan Chai, Hong Kong

Phone: +00852 9146 4856

Fax: +00852 3010 8510

Email: info@Allelco.com

Copyright © 2012-2023 AllelcoElec.com. All rights reserved.