

Image may be representation.
See specifications for product details.



HMC547LP3ETR

Manufacturer Part Number	HMC547LP3ETR
Manufacturer	Analog Devices, Inc.
Allelco Part Number	32D-HMC547LP3ETR
ECAD Model	PCB Symbol, Footprint & 3D Model
Parts Description	IC RF SWITCH SPDT 20GHZ 16QFN
Package	16-VFQFN Exposed Pad
Data sheet	HMC547LP3(E).pdf

Get a Quote

HMC547LP3ETR - Analog Devices Inc..New Original in Stock. Download Linear Technology HMC547LP3ETR datasheet/specifications on AllelcoElec.com.
Request a quote for HMC547LP3ETR, please send us email: info@allelco.com

Specifications

HMC547LP3ETR Tech Specifications
HMC547LP3ETR - 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	38dB
Test Frequency	20GHz	Insertion Loss	2dB
Supplier Device Package	16-QFN (3x3)	Impedance	50Ohm
Series	-	IIP3	45dBm
RF Type	General Purpose	Frequency Range	0Hz ~ 20GHz
Package / Case	16-VFQFN 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. HMC547LP3ETR

Product Attribute				
Part Number	HMC547LP3ETR	HMC546LP2E	HMC550ETR	HMC547LC3TR
Manufacturer	Analog Devices Inc.	Analog Devices Inc.	Analog Devices Inc.	Analog Devices Inc.
Base Product Number	HMC547	HMC546	HMC550	HMC547
Features	-	-	-	-
Supplier Device Package	16-QFN (3x3)	6-DFN (2x2)	SOT-23-6	16-CSMT (3x3)
Package	Tape & Reel (TR)	Strip	Tape & Reel (TR)	Tape & Reel (TR)
IIP3	45dBm	43dBm	52dBm	46dBm
Series	-	-	-	-
Package / Case	16-VFQFN Exposed Pad	6-TDFN Exposed Pad	SOT-23-6	16-VFCQFN Exposed Pad
Topology	Absorptive	Reflective	Reflective	Absorptive
Circuit	SPDT	SPDT	SPST	SPDT
Insertion Loss	2dB	0.7dB	0.7dB	2.4dB
RF Type	General Purpose	WiMAX / WiBro	WiMax, WLAN	General Purpose
Voltage - Supply	-	-	1.2V ~ 5V	-
Test Frequency	20GHz	2.7GHz	6GHz	28GHz
Operating Temperature	-40°C ~ 85°C	-40°C ~ 85°C	-40°C ~ 85°C	-40°C ~ 85°C
P1dB	23dBm	-	-	23dBm
Mounting Type	Surface Mount	Surface Mount	Surface Mount	Surface Mount
Isolation	38dB	40dB	25dB	34dB
Frequency Range	0Hz ~ 20GHz	200MHz ~ 2.7GHz	0Hz ~ 6GHz	0Hz ~ 28GHz
Impedance	50Ohm	50Ohm	50Ohm	50Ohm

HMC547LP3ETR Datasheet PDF

Download HMC547LP3ETR pdf datasheets and Analog Devices Inc. documentation for HMC547LP3ETR - Analog Devices Inc..

Datasheets

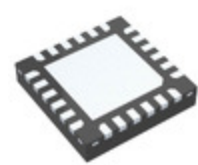
[HMC547LP3\(E\).pdf](#)

Design Resources

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

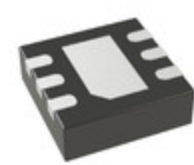
Customers Also Interested in

Recommended Products



HMC552LP4E

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



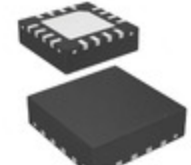
HMC546LP2E

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



HMC550ETR

Analog Devices Inc.
IC RF SWITCH SPST 6GHZ SOT26



HMC547LC3TR

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



HMC546MS8GETR

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



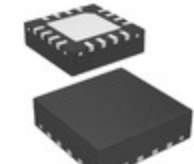
HMC550AETR

Analog Devices Inc.
IC RF SWITCH SPST 6GHZ SOT26



HMC551LP4ETR

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



HMC547LC3

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



HMC550E

Analog Devices Inc.
IC RF SWITCH SPST 6GHZ SOT26



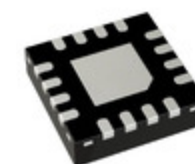
HMC550TR

Analog Devices Inc.
IC RF SWITCH SPST 6GHZ SOT26



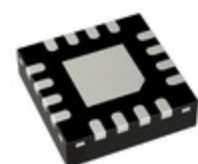
HMC546LP2ETR

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



HMC548LP3

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



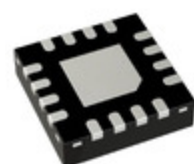
HMC547ALP3E

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



HMC551LP4E

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



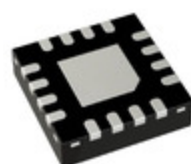
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Analog Devices Inc.
IC RF SWITCH SPDT 20GHZ 16QFN



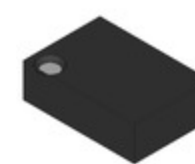
HMC547ALC3

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



HMC548LP3ETR

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



HMC546LP2ETR

Hittite
10 W, FAILSAFE, GAAS, SPDT SWITC

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

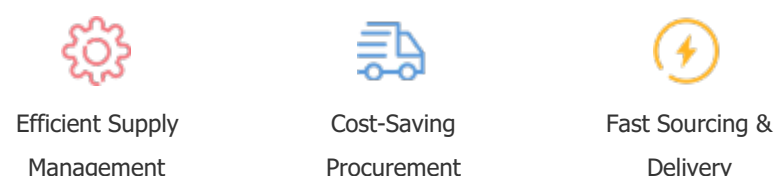
Note: The above table is for reference only. There may have some data bias for the uncontrollable factors.
Contact us if you have any questions.

Payment Support

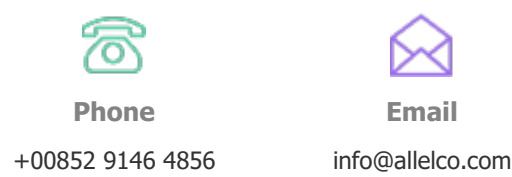
The payment method can be chosen from the methods shown below:
Wire Transfer (T/T, Bank Transfer), Western Union, Credit card, PayPal.



Your Faithful Supply Chain Partner -



Contact us if you have any questions.



Certifications & Memberships



View More



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