

Image may be representation.
See specifications for product details.



HMC536LP2E

Manufacturer Part Number	HMC536LP2E
Manufacturer	Analog Devices, Inc.
Allelco Part Number	32D-HMC536LP2E
ECAD Model	PCB Symbol, Footprint & 3D Model
Parts Description	IC RF SWITCH SPDT 6GHZ 6DFN
Package	6-TDFN Exposed Pad
Data sheet	HMC536LP2E.pdf
RoHs Status	ROHS3 Compliant

Get a Quote

HMC536LP2E - Analog Devices Inc..New Original in Stock. Download Linear Technology HMC536LP2E datasheet/specifications on AllelcoElec.com.
Request a quote for HMC536LP2E, please send us email: info@allelco.com

Specifications

HMC536LP2E Tech Specifications

HMC536LP2E - 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	Reflective	Isolation	29dB
Test Frequency	6GHz	Insertion Loss	1dB
Supplier Device Package	6-DFN (2x2)	Impedance	500hm
Series	-	IIP3	49dBm
RF Type	WiMAX / WiBro	Frequency Range	0Hz ~ 6GHz
Package / Case	6-TDFN Exposed Pad	Features	-
Package	Strip	Circuit	SPDT
P1dB	-	Base Product Number	HMC536

Parts with Similar Specifications

The three parts on the right have similar specifications to Analog Devices Inc. HMC536LP2E

Product Attribute				
Part Number	HMC536LP2E	HMC536MS8GE	HMC536LP2ETR	HMC536MS8GTR
Manufacturer	Analog Devices Inc.	Analog Devices Inc.	Analog Devices Inc.	Analog Devices Inc.
Isolation	29dB	32dB	29dB	32dB
Package / Case	6-TDFN Exposed Pad	8-TSSOP, 8-MSOP (0.118", 3.00mm Width) Exposed Pad	6-TDFN Exposed Pad	8-TSSOP, 8-MSOP (0.118", 3.00mm Width) Exposed Pad
Base Product Number	HMC536	HMC536	HMC536	HMC536
IIP3	49dBm	48dBm	52dBm	48dBm
P1dB	-	-	33dBm	-
Voltage - Supply	-	-	5V	-
Impedance	500hm	500hm	500hm	500hm
Operating Temperature	-40°C ~ 85°C	-40°C ~ 85°C	-40°C ~ 85°C	-40°C ~ 85°C
Supplier Device Package	6-DFN (2x2)	8-MSG	6-DFN (2x2)	8-MSG
Test Frequency	6GHz	6GHz	6GHz	6GHz
Frequency Range	0Hz ~ 6GHz	0Hz ~ 6GHz	0Hz ~ 6GHz	0Hz ~ 6GHz
RF Type	WiMAX / WiBro	General Purpose	Cellular	General Purpose
Series	-	-	-	-
Circuit	SPDT	SPDT	SPDT	SPDT
Insertion Loss	1dB	0.7dB	1dB	0.7dB
Features	-	-	-	-
Topology	Reflective	Reflective	-	Reflective
Mounting Type	Surface Mount	Surface Mount	Surface Mount	Surface Mount
Package	Strip	Strip	Tape & Reel (TR)	Tape & Reel (TR)

HMC536LP2E Datasheet PDF

Download HMC536LP2E pdf datasheets and Analog Devices Inc. documentation for HMC536LP2E - Analog Devices Inc..

Datasheets

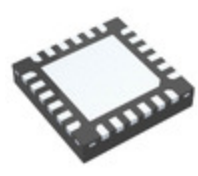
HMC536LP2E.pdf

Customers Also Interested in

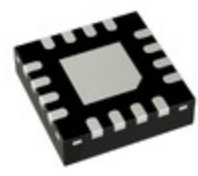
Recommended Products

**HMC530LP5E**

Analog Devices Inc.
VCO 5.075/10.15GHZ 2-12V 5X5MM

**HMC533LP4ETR**

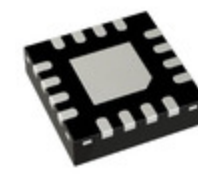
Analog Devices Inc.
IC MMIC AMP VCO HBT GAAS 24-QFN

**HMC539LP3E**

Analog Devices Inc.
RF ATTEN 0.25-7.75DB 50OHM 16QFN

**HMC533LP4E**

Analog Devices Inc.
IC MMIC AMP VCO HBT GAAS 24-QFN

**HMC539LP3ETR**

Analog Devices Inc.
RF ATTEN 0.25-7.75DB 50OHM 16QFN

**HMC536MS8GE**

Analog Devices Inc.
IC RF SWITCH SPDT 6GHZ 8MSG

**HMC532LP4E**

Analog Devices Inc.
IC MMIC AMP VCO HBT GAAS 24-QFN

**HMC538LP4ETR**

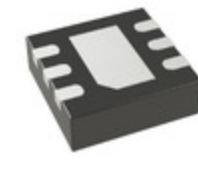
Analog Devices Inc.
IC PHASE SHIFTER 600DEG 24-QFN

**HMC534LP5E**

Analog Devices Inc.
IC MMIC AMP VCO HBT GAAS 32-QFN

**HMC534LP5ETR**

Analog Devices Inc.
IC MMIC AMP VCO HBT GAAS 32-QFN

**HMC536LP2ETR**

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

**HMC531LP5E**

Analog Devices Inc.
IC AMP VSAT 13.6-14.9GHZ 32QFN

**HMC536MS8GTR**

Analog Devices Inc.
IC RF SWITCH SPDT 6GHZ 8MSG

**HMC531LP5ETR**

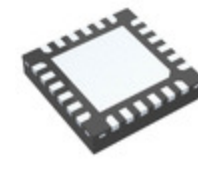
Analog Devices Inc.
IC AMP VSAT 13.6-14.9GHZ 32QFN

**HMC530LP5ETR**

Analog Devices Inc.
VCO 5.075/10.15GHZ 2-12V 5X5MM

**HMC536MS8G**

Analog Devices Inc.
IC RF SWITCH SPDT 6GHZ 8MSG

**HMC532LP4ETR**

Analog Devices Inc.
IC MMIC AMP VCO HBT GAAS 24QFN

**HMC536MS8GETR**

Analog Devices Inc.
IC RF SWITCH SPDT 6GHZ 8MSG

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.

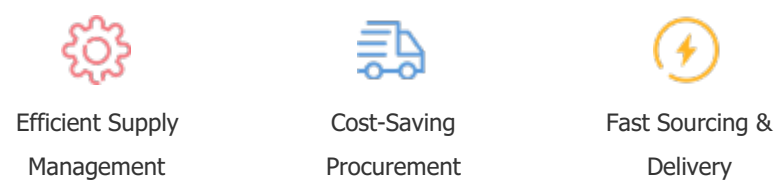
Contact us if you have any questions.

Payment Support

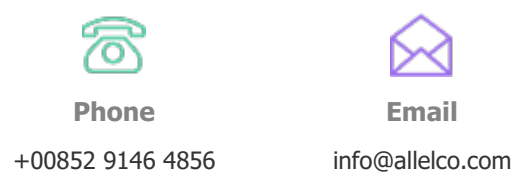
The payment method can be chosen from the methods shown below:
Wire Transfer (T/T, Bank Transfer), Western Union, Credit card, PayPal.



Your Faithful Supply Chain Partner -



Contact us if you have any questions.



Certifications & Memberships



[View More](#)