

Image may be representation.
See specifications for product details.



HMC197BETR

Manufacturer Part Number	HMC197BETR
Manufacturer	Analog Devices, Inc.
Allelco Part Number	32D-HMC197BETR
ECAD Model	Request Free CAD Models
Parts Description	IC RF SWITCH SPDT 3GHZ SOT26
Package	SOT-23-6
Data sheet	HMC_A/B Process FIT Test Report.pdf Cylindrical Battery Holders.pdf
RoHs Status	ROHS3 Compliant

Get a Quote

HMC197BETR - Analog Devices Inc..New Original in Stock. Download Linear Technology HMC197BETR datasheet/specifications on AllelcoElec.com.
Request a quote for HMC197BETR, please send us email: info@allelco.com

Specifications

HMC197BETR Tech Specifications

HMC197BETR - 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	3V	Mounting Type	Surface Mount
Topology	-	Isolation	29dB
Test Frequency	2.5GHz	Insertion Loss	0.9dB
Supplier Device Package	SOT-23-6	Impedance	50Ohm
Series	-	IIP3	55dBm
RF Type	General Purpose	Frequency Range	0Hz ~ 3GHz
Package / Case	SOT-23-6	Features	-
Package	Tape & Reel (TR)	Circuit	SPDT
P1dB	29dBm	Base Product Number	HMC197

Parts with Similar Specifications

The three parts on the right have similar specifications to Analog Devices Inc. HMC197BETR

Product Attribute				
Part Number	HMC197BETR	HMC194AMS8E	HMC194AMS8ETR	HMC199AMS8TR
Manufacturer	Analog Devices Inc.	Analog Devices Inc.	Analog Devices Inc.	Analog Devices Inc.
Topology	-	-	-	-
Features	-	-	-	-
Circuit	SPDT	SPDT	SPDT	SPDT
RF Type	General Purpose	General Purpose	General Purpose	ISM
Operating Temperature	-40°C ~ 85°C	-40°C ~ 85°C	-40°C ~ 85°C	-40°C ~ 85°C
Frequency Range	0Hz ~ 3GHz	0Hz ~ 3GHz	0Hz ~ 3GHz	0Hz ~ 2.5GHz
Package	Tape & Reel (TR)	Strip	Tape & Reel (TR)	Tape & Reel (TR)
Impedance	50Ohm	50Ohm	50Ohm	50Ohm
P1dB	29dBm	29dBm	29dBm	28dBm
Voltage - Supply	3V	3V ~ 7V	3V ~ 7V	3V, 5V
Mounting Type	Surface Mount	Surface Mount	Surface Mount	Surface Mount
Supplier Device Package	SOT-23-6	8-MSOP	8-MSOP	8-MSOP
Test Frequency	2.5GHz	2.5GHz	2.5GHz	2GHz, 2.5GHz
IIP3	55dBm	53dBm	53dBm	55dBm
Isolation	29dB	38dB	38dB	25dB
Insertion Loss	0.9dB	0.5dB	0.5dB	0.6dB
Base Product Number	HMC197	HMC194	HMC194	HMC199
Series	-	-	-	-
Package / Case	SOT-23-6	8-TSSOP, 8-MSOP (0.118", 3.00mm Width)	8-TSSOP, 8-MSOP (0.118", 3.00mm Width)	8-TSSOP, 8-MSOP (0.118", 3.00mm Width)

HMC197BETR Datasheet PDF

Download HMC197BETR pdf datasheets and Analog Devices Inc. documentation for HMC197BETR - Analog Devices Inc..

Datasheets



















[HMC_A/B Process FIT Test Report.pdf](#)

HTML Datasheet

[Cylindrical Battery Holders.pdf](#)

Customers Also Interested in

Recommended Products

 AHEAD OF WHAT'S POSSIBLE™	 NO PICTURE	 AHEAD OF WHAT'S POSSIBLE™	 AHEAD OF WHAT'S POSSIBLE™	 AHEAD OF WHAT'S POSSIBLE™	 AHEAD OF WHAT'S POSSIBLE™
HMC194MS8E Hittite (Analog Devices)	HMC197TR HMC	HMC197 Hittite (Analog Devices)	HMC197E Hittite (Analog Devices)	HMC195ETR Hittite (Analog Devices)	HMC199MS8TR Hittite (Analog Devices)
	 AHEAD OF WHAT'S POSSIBLE™				 AHEAD OF WHAT'S POSSIBLE™
HMC194AMS8E Analog Devices Inc. IC RF SWITCH SPDT 3GHZ 8MSOP	HMC199MS8 Hittite (Analog Devices)	HMC194AMS8ETR Analog Devices Inc. IC RF SWITCH SPDT 3GHZ 8MSOP	HMC204C8TR Analog Devices Inc. IC DOUBLER PASSIVE FREQ CERAMIC	HMC199AMS8TR Analog Devices Inc. IC RF SWITCH SPDT 2.5GHZ 8MSOP	HMC197ETR Hittite (Analog Devices)
 AHEAD OF WHAT'S POSSIBLE™	 AHEAD OF WHAT'S POSSIBLE™	 AHEAD OF WHAT'S POSSIBLE™		 AHEAD OF WHAT'S POSSIBLE™	
HMC203 Analog Devices Inc. IC MMIC MIXER DBL-BAL DIE	HMC197AETR Hittite (Analog Devices)	HMC194MS8 Hittite (Analog Devices)	HMC194MS8ETR Analog Devices Inc. IC RF SWITCH SPDT 3GHZ 8MSOP	HMC199MS8E Hittite (Analog Devices)	HMC199MS8ETR Analog Devices Inc. IC RF SWITCH SPDT 2.5GHZ 8MSOP

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

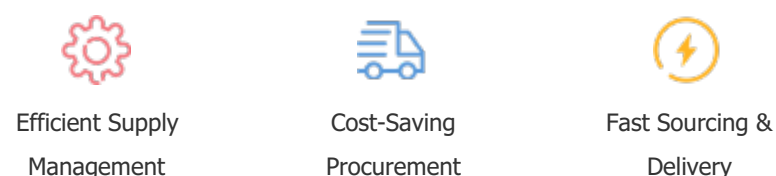
Note: The above table is for reference only. There may have some data bias for the uncontrollable factors.
Contact us if you have any questions.

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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