




ADI (Analog Devices, Inc.)

## LTC2344HUH-18#TRPBF

Part Number:	LTC2344HUH-18#TRPBF
Manufacturer/Brand:	ADI (Analog Devices, Inc.)
Product description:	IC ADC QUAD 18-BIT 32QFN
Datasheets:	<a href="#">PDF LTC2344HUH-18#TRPBF.pdf</a>
RoHS Status:	 Lead free / RoHS Compliant
Ship From:	Hong Kong
Shipment Way:	DHL/Fedex/TNT/UPS/EMS

[REQUEST FOR QUOTATION](#)

Image may be representation. See specifications for product details.

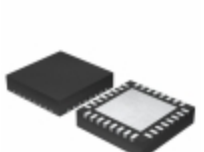
## Specifications of LTC2344HUH-18#TRPBF

PART NUMBER	LTC2344HUH-18#TRPBF
MANUFACTURER	ADI (Analog Devices, Inc.)
DESCRIPTION	IC ADC QUAD 18-BIT 32QFN
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	<a href="#">PDF LTC2344HUH-18#TRPBF.pdf</a>
VOLTAGE - SUPPLY, DIGITAL	5V
VOLTAGE - SUPPLY, ANALOG	5V
SUPPLIER DEVICE PACKAGE	32-QFN (5x5)
SERIES	SoftSpan™
SAMPLING RATE (PER SECOND)	400k
REFERENCE TYPE	External, Internal
RATIO - S/H:ADC	1:1
PACKAGING	Tape & Reel (TR)
PACKAGE / CASE	32-WFQFN Exposed Pad
OPERATING TEMPERATURE	-40°C ~ 125°C
NUMBER OF INPUTS	4
NUMBER OF BITS	18
NUMBER OF A/D CONVERTERS	4
MOISTURE SENSITIVITY LEVEL (MSL)	3 (168 Hours)
MANUFACTURER STANDARD LEAD TIME	8 Weeks
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
INPUT TYPE	Differential
FEATURES	Simultaneous Sampling
DETAILED DESCRIPTION	18 Bit Analog to Digital Converter 4 Input 4 SAR 32-QFN (5x5)
DATA INTERFACE	LVDS - Serial, SPI
CONFIGURATION	S/H-MUX-ADC
BASE PART NUMBER	LTC2344
ARCHITECTURE	SAR

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 <p><b>LTC2344HUH-16#TRPBF</b> Manufacturers: ADI (Analog Devices, Inc.) Description: IC ADC QUAD 16-BIT 32QFN In stock: Out stock</p> <p><a href="#">RFQ</a></p>	 <p><b>LTC2344IUH-18#PBF</b> Manufacturers: ADI (Analog Devices, Inc.) Description: IC ADC QUAD 18-BIT 32QFN In stock: 106 pcs</p> <p><a href="#">RFQ</a></p>
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 <p><b>LTC2344IUH-16#TRPBF</b> Manufacturers: ADI (Analog Devices, Inc.) Description: IC ADC QUAD 16-BIT 32QFN In stock: Out stock</p> <p><a href="#">RFQ</a></p>	 <p><b>LTC2344IUH-18</b> Manufacturers: ADI (Analog Devices, Inc.) Description: IC ADC In stock: Out stock</p> <p><a href="#">RFQ</a></p>
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