





ADI (Analog Devices, Inc.)


LTC2353ILX-16#PBF

Part Number:	LTC2353ILX-16#PBF
Manufacturer/Brand:	ADI (Analog Devices, Inc.)
Product description:	BUFFERED DUAL, 16-BIT, 550KSPS D
Datasheets:	 LTC2353ILX-16#PBF.pdf
RoHS Status:	 RoHS Compliant
Stock Condition:	3726 pcs stock
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 LTC2353ILX-16#PBF

PART NUMBER	LTC2353ILX-16#PBF
MANUFACTURER	ADI (Analog Devices, Inc.)
DESCRIPTION	BUFFERED DUAL, 16-BIT, 550KSPS D
LEAD FREE STATUS / ROHS STATUS	RoHS Compliant
QUANTITY AVAILABLE	3726 pcs
DATA SHEET	 LTC2353ILX-16#PBF.pdf
VOLTAGE - SUPPLY, DIGITAL	4.75 V ~ 5.25 V
VOLTAGE - SUPPLY, ANALOG	7.5 V ~ 38 V
SUPPLIER DEVICE PACKAGE	48-LQFP (7x7)
SERIES	SoftSpan™
SAMPLING RATE (PER SECOND)	550k
ROHS STATUS	RoHS Compliant
REFERENCE TYPE	Internal
RATIO - S/H:ADC	2:1
PACKAGING	Tray
PACKAGE / CASE	48-LQFP
OPERATING TEMPERATURE	-40°C ~ 85°C
NUMBER OF INPUTS	2
NUMBER OF BITS	16
NUMBER OF A/D CONVERTERS	1
MOISTURE SENSITIVITY LEVEL (MSL)	3 (168 Hours)
INPUT TYPE	Differential, Pseudo-Differential, Single Ended
FEATURES	Simultaneous Sampling
DETAILED DESCRIPTION	16 Bit Analog to Digital Converter 2 Input 1 SAR 48-LQFP (7x7)
DATA INTERFACE	LVDS - Serial, SPI
CONFIGURATION	S/H-MUX-ADC
BASE PART NUMBER	LTC2353
ARCHITECTURE	SAR

Related Tags

ADI (Analog Devices, Inc.) LTC2353ILX-16#PBF	LTC2353ILX-16#PBF Distributor	LTC2353ILX-16#PBF Supplier
LTC2353ILX-16#PBF Price	LTC2353ILX-16#PBF Pictures	LTC2353ILX-16#PBF Image
LTC2353ILX-16#PBF PDF Datasheet	LTC2353ILX-16#PBF Download Datasheet	LTC2353ILX-16#PBF Datasheet
LTC2353ILX-16#PBF Stock	Buy LTC2353ILX-16#PBF	Buy ADI (Analog Devices, Inc.) LTC2353ILX-16#PBF
ADI (Analog Devices, Inc.) LTC2353ILX-16#PBF	ADI (Analog Devices, Inc.) Supplier	ADI (Analog Devices, Inc.) Distributor
ADI (Analog Devices, Inc.) LTC2353ILX-16#PBF	AD LTC2353ILX-16#PBF	ADI (Analog Devices, Inc.) LTC2353ILX-16#PBF
Analog Devices Inc. LTC2353ILX-16#PBF	Analog Devices, Inc. LTC2353ILX-16#PBF	

Related Products

 <p>LTC2355CMSE-12#PBF Manufacturers: ADI (Analog Devices, Inc.) Description: IC ADC 12BIT 3.5MSPS 10-MSOP In stock: 9999 pcs</p> <p>RFQ</p>	 <p>LTC2355CMSE-14#PBF Manufacturers: ADI (Analog Devices, Inc.) Description: IC ADC 14BIT 3.5MSPS 10-MSOP In stock: 6537 pcs</p> <p>RFQ</p>
 <p>LTC2353CLX-16#PBF Manufacturers: ADI (Analog Devices, Inc.) Description: BUFFERED DUAL, 16-BIT, 550KSPS D In stock: 4202 pcs</p> <p>RFQ</p>	 <p>LTC2351IUH-14#PBF Manufacturers: ADI (Analog Devices, Inc.) Description: IC ADC 14BIT 1.5MSPS 32-QFN In stock: 4388 pcs</p> <p>RFQ</p>
 <p>LTC2353ILX-18#PBF Manufacturers: ADI (Analog Devices, Inc.) Description: BUFFERED DUAL, 18-BIT, 550KSPS D In stock: 2393 pcs</p> <p>RFQ</p>	 <p>LTC2355IMSE-12#PBF Manufacturers: ADI (Analog Devices, Inc.) Description: IC ADC 12BIT 3.5MSPS 10-MSOP In stock: 7362 pcs</p> <p>RFQ</p>
 <p>LTC2351IUH-14#TRPBF Manufacturers: ADI (Analog Devices, Inc.) Description: IC ADC 14BIT 1.5MSPS 32-QFN In stock: 7382 pcs</p> <p>RFQ</p>	 <p>LTC2355CMSE-12#TRPBF Manufacturers: ADI (Analog Devices, Inc.) Description: IC ADC 12BIT 3.5MSPS 10-MSOP In stock: 15311 pcs</p> <p>RFQ</p>
 <p>LTC2353HLX-16#PBF Manufacturers: ADI (Analog Devices, Inc.) Description: BUFFERED DUAL, 16-BIT, 550KSPS D In stock: 3275 pcs</p> <p>RFQ</p>	 <p>LTC2355CMSE-14#TRPBF Manufacturers: ADI (Analog Devices, Inc.) Description: IC ADC 14BIT 3.5MSPS 10-MSOP In stock: 10941 pcs</p> <p>RFQ</p>
 <p>LTC2353HLX-18#PBF Manufacturers: ADI (Analog Devices, Inc.) Description: BUFFERED DUAL, 18-BIT, 550KSPS D In stock: 2569 pcs</p> <p>RFQ</p>	 <p>LTC2353CLX-18#PBF Manufacturers: ADI (Analog Devices, Inc.) Description: BUFFERED DUAL, 18-BIT, 550KSPS D In stock: 2617 pcs</p> <p>RFQ</p>