



ADI (Analog Devices, Inc.)



Image may be representation. See specifications for product details.

LTC2358HLX-16#PBF

Part Number:	LTC2358HLX-16#PBF
Manufacturer/Brand:	ADI (Analog Devices, Inc.)
Product description	IC ADC 16BIT 200KSPS 48-LQFP
Datasheets:	 LTC2358HLX-16#PBF.pdf
RoHs Status	 Lead free / RoHS Compliant
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of LTC2358HLX-16#PBF

PART NUMBER	LTC2358HLX-16#PBF
MANUFACTURER	ADI (Analog Devices, Inc.)
DESCRIPTION	IC ADC 16BIT 200KSPS 48-LQFP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	 LTC2358HLX-16#PBF.pdf
VOLTAGE - SUPPLY, DIGITAL	1.71 V ~ 5.25 V
VOLTAGE - SUPPLY, ANALOG	7.5 V ~ 38 V
SUPPLIER DEVICE PACKAGE	48-LQFP (7x7)
SERIES	SoftSpan™
SAMPLING RATE (PER SECOND)	200k
REFERENCE TYPE	External, Internal
RATIO - S/H:ADC	1:1
PACKAGING	Tray
PACKAGE / CASE	48-LQFP
OPERATING TEMPERATURE	-40°C ~ 125°C
NUMBER OF INPUTS	8
NUMBER OF BITS	16
NUMBER OF A/D CONVERTERS	1
MOISTURE SENSITIVITY LEVEL (MSL)	3 (168 Hours)
MANUFACTURER STANDARD LEAD TIME	14 Weeks
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
INPUT TYPE	Differential, Pseudo-Differential, Single Ended
FEATURES	Simultaneous Sampling
DETAILED DESCRIPTION	16 Bit Analog to Digital Converter 8 Input 1 SAR 48-LQFP (7x7)
DATA INTERFACE	LVDS - Serial, SPI
CONFIGURATION	S/H-MUX-ADC
BASE PART NUMBER	LTC2358
ARCHITECTURE	SAR

Related Tags

ADI (Analog Devices, Inc.) LTC2358HLX-16#PBF	LTC2358HLX-16#PBF Distributor	LTC2358HLX-16#PBF Supplier
LTC2358HLX-16#PBF Price	LTC2358HLX-16#PBF Pictures	LTC2358HLX-16#PBF Image
LTC2358HLX-16#PBF PDF Datasheet	LTC2358HLX-16#PBF Download Datasheet	LTC2358HLX-16#PBF Datasheet
LTC2358HLX-16#PBF Stock	Buy LTC2358HLX-16#PBF	Buy ADI (Analog Devices, Inc.) LTC2358HLX-16#PBF
ADI (Analog Devices, Inc.) LTC2358HLX-16#PBF	ADI (Analog Devices, Inc.) Supplier	ADI (Analog Devices, Inc.) Distributor
ADI (Analog Devices, Inc.) LTC2358HLX-16#PBF	AD LTC2358HLX-16#PBF	ADI (Analog Devices, Inc.) LTC2358HLX-16#PBF
Analog Devices Inc. LTC2358HLX-16#PBF	Analog Devices, Inc. LTC2358HLX-16#PBF	

Related Products

 LTC2358CLX-18#PBF Manufacturers: ADI (Analog Devices, Inc.) Description: IC ADC 18BIT 200KSPS 48LQFP In stock: 288 pcs RFQ	 LTC2357ILX-16#PBF Manufacturers: ADI (Analog Devices, Inc.) Description: IC ADC 16BIT 350KSPS 48LQFP In stock: 198 pcs RFQ
 LTC2358HLX-18#PBF Manufacturers: ADI (Analog Devices, Inc.) Description: IC ADC 18BIT 200KSPS 48LQFP In stock: 56 pcs RFQ	 LTC2358ILX-16#PBF Manufacturers: ADI (Analog Devices, Inc.) Description: IC ADC 16BIT 200KSPS 48-LQFP In stock: 120 pcs RFQ
 LTC2360CS6#TRMPBF Manufacturers: ADI (Analog Devices, Inc.) Description: IC ADC 12BIT 100KSPS TSOT23-6 In stock: Out stock RFQ	 LTC2357ILX-18#PBF Manufacturers: ADI (Analog Devices, Inc.) Description: IC ADC 18BIT 350KSPS 48LQFP In stock: 250 pcs RFQ
 LTC2360CS6#TRPBF Manufacturers: ADI (Analog Devices, Inc.) Description: IC ADC 12BIT 100KSPS TSOT23-6 In stock: Out stock RFQ	 LTC2360CTS8 Manufacturers: ADI (Analog Devices, Inc.) Description: IC ADC In stock: Out stock RFQ
 LTC2357HLX-16#PBF Manufacturers: ADI (Analog Devices, Inc.) Description: IC ADC 16BIT 350KSPS 48LQFP In stock: 248 pcs RFQ	 LTC2358ILX-18#PBF Manufacturers: ADI (Analog Devices, Inc.) Description: IC ADC 18BIT 200KSPS 48LQFP In stock: Out stock RFQ
 LTC2358CLX-16#PBF Manufacturers: ADI (Analog Devices, Inc.) Description: IC ADC 16BIT 200KSPS 48-LQFP In stock: 253 pcs RFQ	 LTC2357HLX-18#PBF Manufacturers: ADI (Analog Devices, Inc.) Description: IC ADC 18BIT 350KSPS 48LQFP In stock: 250 pcs RFQ