



ADI (Analog Devices, Inc.)



Image may be representation. See specifications for product details.

LTC2357ILX-18#PBF

Part Number:	LTC2357ILX-18#PBF
Manufacturer/Brand:	ADI (Analog Devices, Inc.)
Product description	IC ADC 18BIT 350KSPS 48LQFP
Datasheets:	 LTC2357ILX-18#PBF.pdf
RoHs Status	 Lead free / RoHS Compliant
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

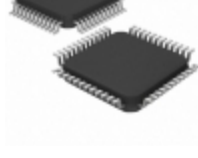
Specifications of LTC2357ILX-18#PBF

PART NUMBER	LTC2357ILX-18#PBF
MANUFACTURER	ADI (Analog Devices, Inc.)
DESCRIPTION	IC ADC 18BIT 350KSPS 48LQFP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	 LTC2357ILX-18#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	-
SAMPLING RATE (PER SECOND)	350k
REFERENCE TYPE	External, Internal
RATIO - S/H:ADC	1:1
PACKAGING	Tray
PACKAGE / CASE	48-LQFP
OPERATING TEMPERATURE	-40°C ~ 85°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	14 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 48-LQFP (7x7)
DATA INTERFACE	SPI
CONFIGURATION	S/H-MUX-ADC
BASE PART NUMBER	LTC2357
ARCHITECTURE	SAR

Related Tags

ADI (Analog Devices, Inc.) LTC2357ILX-18#PBF	LTC2357ILX-18#PBF Distributor	LTC2357ILX-18#PBF Supplier
LTC2357ILX-18#PBF Price	LTC2357ILX-18#PBF Pictures	LTC2357ILX-18#PBF Image
LTC2357ILX-18#PBF PDF Datasheet	LTC2357ILX-18#PBF Download Datasheet	LTC2357ILX-18#PBF Datasheet
LTC2357ILX-18#PBF Stock	Buy LTC2357ILX-18#PBF	Buy ADI (Analog Devices, Inc.) LTC2357ILX-18#PBF
ADI (Analog Devices, Inc.) LTC2357ILX-18#PBF	ADI (Analog Devices, Inc.) Supplier	ADI (Analog Devices, Inc.) Distributor
ADI (Analog Devices, Inc.) LTC2357ILX-18#PBF	AD LTC2357ILX-18#PBF	ADI (Analog Devices, Inc.) LTC2357ILX-18#PBF
Analog Devices Inc. LTC2357ILX-18#PBF	Analog Devices, Inc. LTC2357ILX-18#PBF	

Related Products

 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
 LTC2357ILX-16#PBF Manufacturers: ADI (Analog Devices, Inc.) Description: IC ADC 16BIT 350KSPS 48LQFP In stock: 198 pcs RFQ	 LTC2358CLX-18#PBF Manufacturers: ADI (Analog Devices, Inc.) Description: IC ADC 18BIT 200KSPS 48LQFP In stock: 288 pcs RFQ
 LTC2357HLX-18#PBF Manufacturers: ADI (Analog Devices, Inc.) Description: IC ADC 18BIT 350KSPS 48LQFP In stock: 250 pcs RFQ	 LTC2358HLX-16#PBF Manufacturers: ADI (Analog Devices, Inc.) Description: IC ADC 16BIT 200KSPS 48-LQFP In stock: 250 pcs RFQ
 LTC2358ILX-16#PBF Manufacturers: ADI (Analog Devices, Inc.) Description: IC ADC 16BIT 200KSPS 48-LQFP In stock: 120 pcs RFQ	 LTC2358CLX-16#PBF Manufacturers: ADI (Analog Devices, Inc.) Description: IC ADC 16BIT 200KSPS 48-LQFP In stock: 253 pcs RFQ
 LTC2358HLX-18#PBF Manufacturers: ADI (Analog Devices, Inc.) Description: IC ADC 18BIT 200KSPS 48LQFP In stock: 56 pcs RFQ	 LTC2357CLX-16#PBF Manufacturers: ADI (Analog Devices, Inc.) Description: IC ADC 16BIT 350KSPS 48LQFP In stock: 239 pcs RFQ
 LTC2357CLX-18#PBF Manufacturers: ADI (Analog Devices, Inc.) Description: IC ADC 18BIT 350KSPS 48LQFP In stock: 235 pcs RFQ	 LTC2356IMSE-14#TRPBF Manufacturers: ADI (Analog Devices, Inc.) Description: IC ADC 14BIT 3.5MSPS 10-MSOP In stock: Out stock RFQ