



ADI (Analog Devices, Inc.)

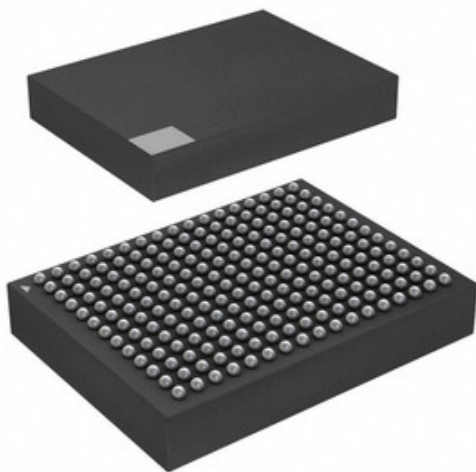


Image may be representation. See specifications for product details.

LTM9012IY-AB#PBF

Part Number:	LTM9012IY-AB#PBF
Manufacturer/Brand:	ADI (Analog Devices, Inc.)
Product description	IC ADC 14BIT 125MSPS 221-BGA
Datasheets:	 LTM9012IY-AB#PBF.pdf
RoHs Status	 Lead free / RoHS Compliant
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

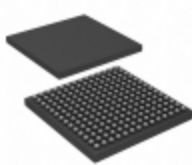
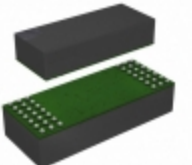
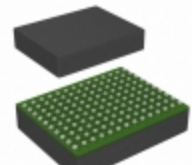
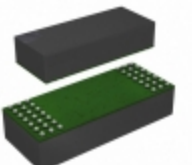
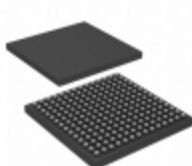
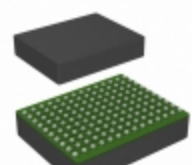
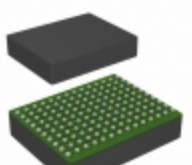
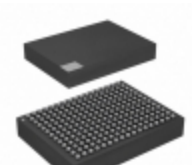
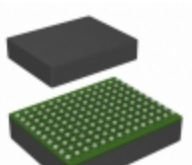
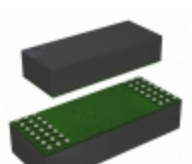
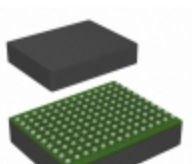
Specifications of LTM9012IY-AB#PBF

PART NUMBER	LTM9012IY-AB#PBF
MANUFACTURER	ADI (Analog Devices, Inc.)
DESCRIPTION	IC ADC 14BIT 125MSPS 221-BGA
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	 LTM9012IY-AB#PBF.pdf
VOLTAGE - SUPPLY, DIGITAL	1.7 V ~ 1.9 V
VOLTAGE - SUPPLY, ANALOG	1.7 V ~ 1.9 V
SUPPLIER DEVICE PACKAGE	221-PBGA (15x11.25)
SERIES	µModule®
SAMPLING RATE (PER SECOND)	125M
REFERENCE TYPE	External, Internal
RATIO - S/H:ADC	1:1
PACKAGING	Tray
PACKAGE / CASE	221-BFBGA
OPERATING TEMPERATURE	-40°C ~ 85°C
NUMBER OF INPUTS	4
NUMBER OF BITS	14
NUMBER OF A/D CONVERTERS	4
MOISTURE SENSITIVITY LEVEL (MSL)	3 (168 Hours)
MANUFACTURER STANDARD LEAD TIME	9 Weeks
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
INPUT TYPE	Differential, Single Ended
FEATURES	Simultaneous Sampling
DETAILED DESCRIPTION	14 Bit Analog to Digital Converter 4 Input 4 Pipelined 221-PBGA (15x11.25)
DATA INTERFACE	LVDS - Serial
CONFIGURATION	S/H-ADC
BASE PART NUMBER	LTM9012
ARCHITECTURE	Pipelined

Related Tags

ADI (Analog Devices, Inc.) LTM9012IY-AB#PBF	LTM9012IY-AB#PBF Distributor	LTM9012IY-AB#PBF Supplier
LTM9012IY-AB#PBF Price	LTM9012IY-AB#PBF Pictures	LTM9012IY-AB#PBF Image
LTM9012IY-AB#PBF PDF Datasheet	LTM9012IY-AB#PBF Download Datasheet	LTM9012IY-AB#PBF Datasheet
LTM9012IY-AB#PBF Stock	Buy LTM9012IY-AB#PBF	Buy ADI (Analog Devices, Inc.) LTM9012IY-AB#PBF
ADI (Analog Devices, Inc.) LTM9012IY-AB#PBF	ADI (Analog Devices, Inc.) Supplier	ADI (Analog Devices, Inc.) Distributor
ADI (Analog Devices, Inc.) LTM9012IY-AB#PBF	AD LTM9012IY-AB#PBF	ADI (Analog Devices, Inc.) LTM9012IY-AB#PBF
Analog Devices Inc. LTM9012IY-AB#PBF	Analog Devices, Inc. LTM9012IY-AB#PBF	

Related Products

 LTM9013IY-AA#PBF Manufacturers: ADI (Analog Devices, Inc.) Description: 300MHZ PREDIST RECEIVER 196BGA In stock: 65 pcs RFQ	 LTM9100IY#PBF Manufacturers: ADI (Analog Devices, Inc.) Description: ISOLATED SWITCH CONTROLLER 42BGA In stock: 103 pcs RFQ
 LTM9011CY-14#PBF Manufacturers: ADI (Analog Devices, Inc.) Description: IC ADC 14BIT UMODULE 140BGA In stock: Out stock RFQ	 LTM9100CY#PBF Manufacturers: ADI (Analog Devices, Inc.) Description: ISOLATED SWITCH CONTROLLER 42BGA In stock: 119 pcs RFQ
 LTM9013CY-AA#PBF Manufacturers: ADI (Analog Devices, Inc.) Description: 300MHZ PREDIST RECEIVER 196BGA In stock: Out stock RFQ	 LTMM-102-01-F-D Manufacturers: Samtec, Inc. Description: 2MM TERMINAL STRIPS In stock: Out stock RFQ
 LTM9011IY-14#PBF Manufacturers: ADI (Analog Devices, Inc.) Description: IC ADC 14BIT UMODULE 140-BGA In stock: 409 pcs RFQ	 LTM9010CY-14#PBF Manufacturers: ADI (Analog Devices, Inc.) Description: IC ADC 14BIT UMODULE 140BGA In stock: Out stock RFQ
 LTM9012CY-AB#PBF Manufacturers: ADI (Analog Devices, Inc.) Description: IC ADC 14BIT 125MSPS 221-BGA In stock: 153 pcs RFQ	 LTM9010IY-14#PBF Manufacturers: ADI (Analog Devices, Inc.) Description: IC ADC 14BIT UMODULE 140-BGA In stock: 90 pcs RFQ
 LTM9100HY#PBF Manufacturers: ADI (Analog Devices, Inc.) Description: ISOLATED SWITCH CONTROLLER 42BGA In stock: 117 pcs RFQ	 LTM9009IY-14#PBF Manufacturers: ADI (Analog Devices, Inc.) Description: IC ADC 14BIT UMODULE 140-BGA In stock: 1 pcs RFQ