

N/A

### ADS7890IPFBR

Part Number: ADS7890IPFBR  
 Manufacturer/Brand: N/A  
 Product description: IC ADC 14BIT 1.25MSPS LP 48-TQFP  
 Datasheets:  
 RoHS Status: Lead free / RoHS Compliant  
 Ship From: Hong Kong  
 Shipment Way: DHL/Fedex/TNT/UPS/EMS



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Image may be representation. See specifications for product details.

#### Specifications of ADS7890IPFBR

PART NUMBER	ADS7890IPFBR
MANUFACTURER	N/A
DESCRIPTION	IC ADC 14BIT 1.25MSPS LP 48-TQFP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	
VOLTAGE - SUPPLY, DIGITAL	2.7 V ~ 5.25 V
VOLTAGE - SUPPLY, ANALOG	5V
SUPPLIER DEVICE PACKAGE	48-TQFP (7x7)
SERIES	-
SAMPLING RATE (PER SECOND)	1.25M
REFERENCE TYPE	External, Internal
RATIO - S/H:ADC	1:1
PACKAGING	Tape & Reel (TR)
PACKAGE / CASE	48-TQFP
OPERATING TEMPERATURE	-40°C ~ 85°C
NUMBER OF INPUTS	1
NUMBER OF BITS	14
NUMBER OF A/D CONVERTERS	1
MOISTURE SENSITIVITY LEVEL (MSL)	2 (1 Year)
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
INPUT TYPE	Pseudo-Differential
FEATURES	-
DETAILED DESCRIPTION	14 Bit Analog to Digital Converter 1 Input 1 SAR 48-TQFP (7x7)
DATA INTERFACE	SPI
CONFIGURATION	S/H-ADC
BASE PART NUMBER	ADS7890
ARCHITECTURE	SAR

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<p><b>ADS7888SDBVR</b>                  Manufacturers: N/A                  Description: IC ADC 8BIT 1.25MSPS SOT23-6                  In stock: 97419 pcs  <a href="#">RFQ</a></p>	<p><b>ADS7891IPFBT</b>                  Manufacturers: N/A                  Description: IC ADC 14BIT 3MSPS LP 48-TQFP                  In stock: 4556 pcs  <a href="#">RFQ</a></p>
<p><b>ADS7890IPFBT</b>                  Manufacturers: N/A                  Description: IC ADC 8BIT 1.25MSPS LP 48-TQFP                  In stock: 7310 pcs  <a href="#">RFQ</a></p>	<p><b>ADS7888SDCKT</b>                  Manufacturers: N/A                  Description: IC ADC 8BIT 1.25MSPS SC70-6                  In stock: 70830 pcs  <a href="#">RFQ</a></p>
<p><b>ADS7888SDCKR</b>                  Manufacturers: N/A                  Description: IC ADC 8BIT 1.25MSPS SC70-6                  In stock: 75433 pcs  <a href="#">RFQ</a></p>	<p><b>ADS7891EVM</b>                  Manufacturers: N/A                  Description: EVALUATION MODULE FOR ADS7891                  In stock: 955 pcs  <a href="#">RFQ</a></p>
<p><b>ADS7888EVM</b>                  Manufacturers: N/A                  Description: EVALUATION MODULE FOR ADS7888                  In stock: 2091 pcs  <a href="#">RFQ</a></p>	<p><b>ADS7888SDBVT</b>                  Manufacturers: N/A                  Description: IC ADC 8BIT 1.25MSPS SOT23-6                  In stock: 54848 pcs  <a href="#">RFQ</a></p>
<p><b>ADS7890IPFBTG4</b>                  Manufacturers: N/A                  Description: IC ADC 14BIT SER 1.25M 48TQFP                  In stock: 6295 pcs  <a href="#">RFQ</a></p>	<p><b>ADS7890IPFBRG4</b>                  Manufacturers: N/A                  Description: IC ADC 14BIT 1.25MSPS LP 48-TQFP                  In stock: 4932 pcs  <a href="#">RFQ</a></p>
<p><b>ADS7891IPFBR</b>                  Manufacturers: N/A                  Description: IC ADC 14BIT 3MSPS LP 48-TQFP                  In stock: 5954 pcs  <a href="#">RFQ</a></p>	<p><b>ADS7887SDCKT</b>                  Manufacturers: N/A                  Description: IC ADC 10BIT 1.25MSPS SC70-6                  In stock: 34552 pcs  <a href="#">RFQ</a></p>