



Image may be representation. See specifications for product details.

AD9648TCPZ125EPRL7

Part Number:	AD9648TCPZ125EPRL7
Manufacturer/Brand:	ADI (Analog Devices, Inc.)
Product description	IC ADC 14BIT 125MSPS 64LFCSP
Datasheets:	AD9648TCPZ125EPRL7.pdf
RoHs Status	Lead free / RoHS Compliant
Stock Condition	1100 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of AD9648TCPZ125EPRL7

PART NUMBER	AD9648TCPZ125EPRL7
MANUFACTURER	ADI (Analog Devices, Inc.)
DESCRIPTION	IC ADC 14BIT 125MSPS 64LFCSP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	1100 pcs
DATA SHEET	AD9648TCPZ125EPRL7.pdf
VOLTAGE - SUPPLY, DIGITAL	1.7 V ~ 1.9 V
VOLTAGE - SUPPLY, ANALOG	1.7 V ~ 1.9 V
SUPPLIER DEVICE PACKAGE	64-LFCSP-WQ (9x9)
SERIES	-
SAMPLING RATE (PER SECOND)	125M
REFERENCE TYPE	External, Internal
RATIO - S/H:ADC	1:1
PACKAGING	Tape & Reel (TR)
PACKAGE / CASE	64-TFBGA, CSPBGA
OPERATING TEMPERATURE	-55°C ~ 125°C
NUMBER OF INPUTS	2
NUMBER OF BITS	14
NUMBER OF A/D CONVERTERS	2
MOISTURE SENSITIVITY LEVEL (MSL)	3 (168 Hours)
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
INPUT TYPE	Differential
FEATURES	Simultaneous Sampling
DETAILED DESCRIPTION	14 Bit Analog to Digital Converter 2 Input 2 Pipelined 64-LFCSP-WQ (9x9)
DATA INTERFACE	LVDS - Parallel, Parallel
CONFIGURATION	S/H-ADC
BASE PART NUMBER	AD9648
ARCHITECTURE	Pipelined

Related Tags

ADI (Analog Devices, Inc.) AD9648TCPZ125EPRL7	AD9648TCPZ125EPRL7 Distributor	AD9648TCPZ125EPRL7 Supplier
AD9648TCPZ125EPRL7 Price	AD9648TCPZ125EPRL7 Pictures	AD9648TCPZ125EPRL7 Image
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Analog Devices Inc. AD9648TCPZ125EPRL7	Analog Devices, Inc. AD9648TCPZ125EPRL7	

Related Products

AD9648BCPZRL7-105 Manufacturers: ADI (Analog Devices, Inc.) Description: IC ADC 14BIT 105MSPS 64LFCSP In stock: 1906 pcs RFQ	AD9649BCPZ-40 Manufacturers: ADI (Analog Devices, Inc.) Description: IC ADC 14BIT 40MSPS 32LFCSP In stock: 3006 pcs RFQ
AD9648TCPZ-125-EP Manufacturers: ADI (Analog Devices, Inc.) Description: IC ADC 14BIT 125MSPS 64LFCSP In stock: 874 pcs RFQ	AD9649-65EBZ Manufacturers: ADI (Analog Devices, Inc.) Description: BOARD EVALUATION AD9649 65MSPS In stock: 5934 pcs RFQ
AD9648BCPZ-125 Manufacturers: ADI (Analog Devices, Inc.) Description: IC ADC 14BIT 125MSPS 64LFCSP In stock: 1117 pcs RFQ	AD9648BCPZRL7-125 Manufacturers: ADI (Analog Devices, Inc.) Description: IC ADC 14BIT 125MSPS 64LFCSP In stock: 1559 pcs RFQ
AD9649-20EBZ Manufacturers: ADI (Analog Devices, Inc.) Description: BOARD EVALUATION AD9649 20MSPS In stock: 6953 pcs RFQ	AD9648-125EBZ Manufacturers: ADI (Analog Devices, Inc.) Description: EVAL BOARD AD9648-125 In stock: 298 pcs RFQ
AD9649-40EBZ Manufacturers: ADI (Analog Devices, Inc.) Description: BOARD EVALUATION AD9649 40MSPS In stock: 3551 pcs RFQ	AD9649-80EBZ Manufacturers: ADI (Analog Devices, Inc.) Description: BOARD EVALUATION AD9649 80MSPS In stock: 454 pcs RFQ
AD9649BCPZ-20 Manufacturers: ADI (Analog Devices, Inc.) Description: IC ADC 14BIT 20MSPS 32LFCSP In stock: 3606 pcs RFQ	AD9648BCPZ-105 Manufacturers: ADI (Analog Devices, Inc.) Description: IC ADC 14BIT 105MSPS 64LFCSP In stock: 1365 pcs RFQ