



ADI (Analog Devices, Inc.)



AHEAD OF WHAT'S POSSIBLE™

AD9644BCPZRL7-155

Part Number:	AD9644BCPZRL7-155
Manufacturer/Brand:	ADI (Analog Devices, Inc.)
Product description	IC ADC 14BIT 155MSPS 3V 48LFCSP
Datasheets:	 AD9644BCPZRL7-155.pdf
RoHs Status	 Lead free / RoHS Compliant
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Image may be representation. See specifications for product details.

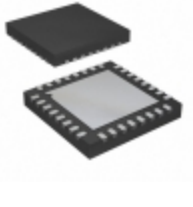
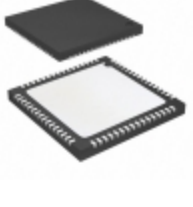
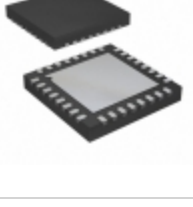
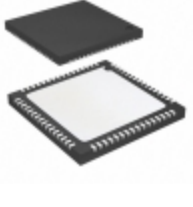
Specifications of AD9644BCPZRL7-155

PART NUMBER	AD9644BCPZRL7-155
MANUFACTURER	ADI (Analog Devices, Inc.)
DESCRIPTION	IC ADC 14BIT 155MSPS 3V 48LFCSP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	 AD9644BCPZRL7-155.pdf
VOLTAGE - SUPPLY, DIGITAL	1.7 V ~ 1.9 V
VOLTAGE - SUPPLY, ANALOG	1.7 V ~ 1.9 V
SUPPLIER DEVICE PACKAGE	48-LFCSP-VQ (7x7)
SERIES	-
SAMPLING RATE (PER SECOND)	155M
REFERENCE TYPE	Internal
RATIO - S/H:ADC	1:1
PACKAGING	Tape & Reel (TR)
PACKAGE / CASE	48-VFQFN Exposed Pad, CSP
OTHER NAMES	AD9644BCPZRL7-155-ND AD9644BCPZRL7-155TR
OPERATING TEMPERATURE	-40°C ~ 85°C
NUMBER OF INPUTS	2
NUMBER OF BITS	14
NUMBER OF A/D CONVERTERS	2
MOISTURE SENSITIVITY LEVEL (MSL)	3 (168 Hours)
MANUFACTURER STANDARD LEAD TIME	7 Weeks
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 48-LFCSP-VQ (7x7)
DATA INTERFACE	JESD204A
CONFIGURATION	S/H-ADC
BASE PART NUMBER	AD9644
ARCHITECTURE	Pipelined

Related Tags

ADI (Analog Devices, Inc.) AD9644BCPZRL7-155	AD9644BCPZRL7-155 Distributor	AD9644BCPZRL7-155 Supplier
AD9644BCPZRL7-155 Price	AD9644BCPZRL7-155 Pictures	AD9644BCPZRL7-155 Image
AD9644BCPZRL7-155 PDF Datasheet	AD9644BCPZRL7-155 Download Datasheet	AD9644BCPZRL7-155 Datasheet
AD9644BCPZRL7-155 Stock	Buy AD9644BCPZRL7-155	Buy ADI (Analog Devices, Inc.) AD9644BCPZRL7-155
ADI (Analog Devices, Inc.) AD9644BCPZRL7-155	ADI (Analog Devices, Inc.) Supplier	ADI (Analog Devices, Inc.) Distributor
ADI (Analog Devices, Inc.) AD9644BCPZRL7-155	AD AD9644BCPZRL7-155	ADI (Analog Devices, Inc.) AD9644BCPZRL7-155
Analog Devices Inc. AD9644BCPZRL7-155	Analog Devices, Inc. AD9644BCPZRL7-155	

Related Products

 AHEAD OF WHAT'S POSSIBLE™ AD9644BCPZ-80 Manufacturers: ADI (Analog Devices, Inc.) Description: IC ADC 14BIT 80MSPS 3V 48LFCSP In stock: Out stock RFQ	 AHEAD OF WHAT'S POSSIBLE™ AD9645-125EBZ Manufacturers: ADI (Analog Devices, Inc.) Description: BOARD EVAL FOR AD9645-125 In stock: Out stock RFQ
 AHEAD OF WHAT'S POSSIBLE™ AD9644-155KITZ Manufacturers: ADI (Analog Devices, Inc.) Description: KIT EVAL FOR AD9644 In stock: Out stock RFQ	 AHEAD OF WHAT'S POSSIBLE™ AD9645BCPZ-80 Manufacturers: ADI (Analog Devices, Inc.) Description: IC ADC 14BIT SRL 80MSPS 32LFCSP In stock: 1 pcs RFQ
 AHEAD OF WHAT'S POSSIBLE™ AD9644CCPZRL7-80 Manufacturers: ADI (Analog Devices, Inc.) Description: IC ADC 14BIT 80MSPS 3V 48LFCSP In stock: Out stock RFQ	 AHEAD OF WHAT'S POSSIBLE™ AD9643BCPZRL7-210 Manufacturers: ADI (Analog Devices, Inc.) Description: IC ADC 14BIT SRL 210MSPS 64LFCSP In stock: Out stock RFQ
 AHEAD OF WHAT'S POSSIBLE™ AD9644BCPZRL7-80 Manufacturers: ADI (Analog Devices, Inc.) Description: IC ADC 14BIT 80MSPS 3V 48LFCSP In stock: Out stock RFQ	 AHEAD OF WHAT'S POSSIBLE™ AD9645BCPZ-125 Manufacturers: ADI (Analog Devices, Inc.) Description: IC ADC 14BIT SRL 125MSPS 32LFCSP In stock: 42 pcs RFQ
 AHEAD OF WHAT'S POSSIBLE™ AD9644-80KITZ Manufacturers: ADI (Analog Devices, Inc.) Description: BOARD EVALUATION FOR AD9644 In stock: Out stock RFQ	 AHEAD OF WHAT'S POSSIBLE™ AD9644BCPZ-155 Manufacturers: ADI (Analog Devices, Inc.) Description: IC ADC 14BIT 155MSPS 3V 48LFCSP In stock: Out stock RFQ
 AHEAD OF WHAT'S POSSIBLE™ AD9644CCPZ-80 Manufacturers: ADI (Analog Devices, Inc.) Description: IC ADC 14BIT 80MSPS 3V 48LFCSP In stock: Out stock RFQ	 AHEAD OF WHAT'S POSSIBLE™ AD9643BCPZRL7-250 Manufacturers: ADI (Analog Devices, Inc.) Description: IC ADC 14BIT SRL 250MSPS 64LFCSP In stock: Out stock RFQ