

N/A



ADS831E

Part Number:	ADS831E
Manufacturer/Brand:	N/A
Product description	IC 8-BIT 80MHZ A/D CONV 20-QSOP
Datasheets:	
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 ADS831E

PART NUMBER	ADS831E
MANUFACTURER	N/A
DESCRIPTION	IC 8-BIT 80MHZ A/D CONV 20-QSOP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	
VOLTAGE - SUPPLY, DIGITAL	5V
VOLTAGE - SUPPLY, ANALOG	5V
SUPPLIER DEVICE PACKAGE	20-SSOP/QSOP
SERIES	-
SAMPLING RATE (PER SECOND)	80M
REFERENCE TYPE	External, Internal
RATIO - S/H:ADC	1:1
PACKAGING	Tube
PACKAGE / CASE	20-SSOP (0.154", 3.90mm Width)
OPERATING TEMPERATURE	-40°C ~ 85°C
NUMBER OF INPUTS	1
NUMBER OF BITS	8
NUMBER OF A/D CONVERTERS	1
MOISTURE SENSITIVITY LEVEL (MSL)	2 (1 Year)
MANUFACTURER STANDARD LEAD TIME	8 Weeks
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
INPUT TYPE	Differential, Single Ended
FEATURES	-
DETAILED DESCRIPTION	8 Bit Analog to Digital Converter 1 Input 1 Pipelined 20-SSOP/QSOP
DATA INTERFACE	Parallel
CONFIGURATION	S/H-ADC
BASE PART NUMBER	ADS831
ARCHITECTURE	Pipelined

Related Tags

ADS831E	ADS831E Distributor	ADS831E Supplier
ADS831E Price	ADS831E Pictures	ADS831E Image
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ADS831E Stock	Buy ADS831E	Buy ADS831E
ADS831E	Supplier	Distributor

Related Products

 ADS8320E/250 Manufacturers: N/A Description: IC 16BIT UNIPOLAR SER A/D 8VSSOP In stock: 10997 pcs RFQ	 ADS8319IDRCR Manufacturers: N/A Description: IC ADC 16-BIT 500KSPS 10-SON In stock: 4685 pcs RFQ
 ADS8319IBDRCR Manufacturers: N/A Description: IC ADC 16-BIT 500KSPS 10-SON In stock: 14317 pcs RFQ	 ADS8319IDGST Manufacturers: N/A Description: ADC 16BIT 500KSPS SAR 10-MSOP In stock: 11894 pcs RFQ
 ADS831E/2K5 Manufacturers: N/A Description: IC 8-BIT 80MHZ A/D CONV 20-QSOP In stock: 13910 pcs RFQ	 ADS8320E/2K5 Manufacturers: N/A Description: IC ADC 16BIT SAMPLING 8VSSOP In stock: 14549 pcs RFQ
 ADS8320E/250G4 Manufacturers: N/A Description: IC 16BIT UNIPOLAR SER ADC 8VSSOP In stock: 11996 pcs RFQ	 ADS831E/2K5G4 Manufacturers: N/A Description: IC 8BIT 80MHZ ADC CONV 20-QSOP In stock: 20015 pcs RFQ
 ADS8319IDRCT Manufacturers: N/A Description: ADC 16BIT 500KSPS SAR 10-SON In stock: 13198 pcs RFQ	 ADS8319IDGSR Manufacturers: N/A Description: IC ADC 16-BIT 500KSPS 10-MSOP In stock: 18757 pcs RFQ
 ADS831EG4 Manufacturers: N/A Description: IC 8BIT 80MHZ ADC CONV 20-QSOP In stock: 11184 pcs RFQ	 ADS8319IBDRCT Manufacturers: N/A Description: ADC 16BIT 500KSPS SAR 10-SON In stock: 10316 pcs RFQ