

N/A

ADS8685IPWR

Part Number:	ADS8685IPWR
Manufacturer/Brand:	N/A
Product description	16 BIT 500KSPS 1 CH SAR ADC
Datasheets:	
RoHs Status	Lead free / RoHS Compliant
Stock Condition	12154 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of ADS8685IPWR

PART NUMBER	ADS8685IPWR
MANUFACTURER	N/A
DESCRIPTION	16 BIT 500KSPS 1 CH SAR ADC
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	12154 pcs
DATA SHEET	
VOLTAGE - SUPPLY, DIGITAL	1.65 V ~ 5.25 V
VOLTAGE - SUPPLY, ANALOG	5V
SUPPLIER DEVICE PACKAGE	16-TSSOP
SERIES	-
SAMPLING RATE (PER SECOND)	500k
REFERENCE TYPE	External, Internal
RATIO - S/H:ADC	1:1
PACKAGING	Cut Tape (CT)
PACKAGE / CASE	16-TSSOP (0.173", 4.40mm Width)
OTHER NAMES	296-48485-1
OPERATING TEMPERATURE	-40°C ~ 125°C (TA)
NUMBER OF INPUTS	1
NUMBER OF BITS	16
NUMBER OF A/D CONVERTERS	1
MOISTURE SENSITIVITY LEVEL (MSL)	3 (168 Hours)
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
INPUT TYPE	Pseudo-Differential, Single Ended
FEATURES	PGA
DETAILED DESCRIPTION	16 Bit Analog to Digital Converter 1 Input 1 SAR 16-TSSOP
DATA INTERFACE	SPI
CONFIGURATION	PGA-S/H-ADC
ARCHITECTURE	SAR

Related Tags

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Related Products

	ADS8684AIDBTR Manufacturers: N/A Description: ANALOG TO DIGITAL CONVERTERS - A In stock: 12939 pcs RFQ		ADS8688AEVM-PDK Manufacturers: N/A Description: EVAL MODULE ADS8688A In stock: 271 pcs RFQ
	ADS8684IDBTR Manufacturers: N/A Description: IC ADC 16BIT 500KSPS 38TSSOP In stock: 9018 pcs RFQ		ADS8688AIDBT Manufacturers: N/A Description: IC ADC 16BIT 500KSPS 8CH 38TSSOP In stock: 4344 pcs RFQ
	ADS8688EVM-PDK Manufacturers: N/A Description: EVAL BOARD FOR ADS8688 In stock: 333 pcs RFQ		ADS8681IRUMT Manufacturers: N/A Description: IC ADC 16BIT 1MSPS SPI 16WQFN In stock: 8759 pcs RFQ
	ADS8684IDBT Manufacturers: N/A Description: IC ADC 16BIT 500KSPS 38TSSOP In stock: 6925 pcs RFQ		ADS8688AIDBTR Manufacturers: N/A Description: IC ADC 16BIT 500KSPS 8CH 38TSSOP In stock: 8040 pcs RFQ
	ADS8688IDBT Manufacturers: N/A Description: IC ADC 16BIT 500KSPS 38TSSOP In stock: 4457 pcs RFQ		ADS8685IPW Manufacturers: N/A Description: ADS8685IPW In stock: 12646 pcs RFQ
	ADS8684AIDBT Manufacturers: N/A Description: IC ADC 16BIT 500KSPS 4CH 38TSSOP In stock: 6731 pcs RFQ		ADS8688ATDBT Manufacturers: N/A Description: 16-BIT 400-KSPS 8 CH SAR ADC In stock: 2776 pcs RFQ