


N/A

## ADS8681IPWR

Part Number: ADS8681IPWR  
 Manufacturer/Brand: N/A  
 Product description: IC ADC SAR 16 BIT 1MSPS  
 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.



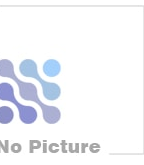
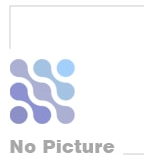
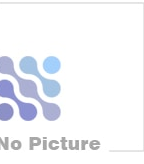

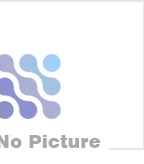
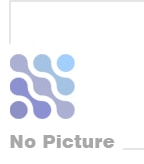

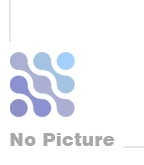
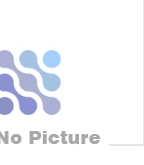
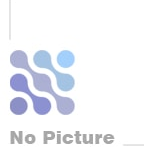
### Specifications of ADS8681IPWR

PART NUMBER	ADS8681IPWR
MANUFACTURER	N/A
DESCRIPTION	IC ADC SAR 16 BIT 1MSPS
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
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)	1M
REFERENCE TYPE	External, Internal
RATIO - S/H:ADC	1:1
PACKAGING	Tape & Reel (TR)
PACKAGE / CASE	16-TSSOP (0.173", 4.40mm Width)
OTHER NAMES	296-44531-2 ADS8681IPWR-ND
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)
MANUFACTURER STANDARD LEAD TIME	8 Weeks
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

ADS8681IPWR	ADS8681IPWR Distributor	ADS8681IPWR Supplier
ADS8681IPWR Price	ADS8681IPWR Pictures	ADS8681IPWR Image
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ADS8681IPWR Stock	Buy ADS8681IPWR	Buy ADS8681IPWR
ADS8681IPWR	Supplier	Distributor

### Related Products

 <b>ADS8684AIDBTR</b> Manufacturers: N/A Description: ANALOG TO DIGITAL CONVERTERS - A In stock: 12377 pcs <a href="#">RFQ</a>	 <b>ADS8681IRUMT</b> Manufacturers: N/A Description: IC ADC 16BIT 1MSPS SPI 16WQFN In stock: 13517 pcs <a href="#">RFQ</a>
 <b>ADS8681IPW</b> Manufacturers: N/A Description: 16-BIT, 1 MSPS, 5V SAR ADC WITH In stock: 15752 pcs <a href="#">RFQ</a>	 <b>ADS8684AIDBT</b> Manufacturers: N/A Description: IC ADC 16BIT 500KSPS 4CH 38TSSOP In stock: 12525 pcs <a href="#">RFQ</a>
 <b>ADS8678IDBT</b> Manufacturers: N/A Description: IC ADC 14BIT 500KSPS 8CH 38TSSOP In stock: 11335 pcs <a href="#">RFQ</a>	 <b>ADS8681EVM-PDK</b> Manufacturers: N/A Description: ADS8681 EVALUATION MODULE In stock: 602 pcs <a href="#">RFQ</a>
 <b>ADS8681IRUMR</b> Manufacturers: N/A Description: IC ADC SAR 16BIT 1MSPS 16WQFN In stock: 21696 pcs <a href="#">RFQ</a>	 <b>ADS8684IDBTR</b> Manufacturers: N/A Description: IC ADC 16BIT 500KSPS 38TSSOP In stock: 14707 pcs <a href="#">RFQ</a>
 <b>ADS8678EVM-PDK</b> Manufacturers: N/A Description: EVAL MODULE ADS8678 In stock: 296 pcs <a href="#">RFQ</a>	 <b>ADS8684IDBT</b> Manufacturers: N/A Description: IC ADC 16BIT 500KSPS 38TSSOP In stock: 11932 pcs <a href="#">RFQ</a>
 <b>ADS8678IDBTR</b> Manufacturers: N/A Description: ANALOG TO DIGITAL CONVERTERS - A In stock: 15617 pcs <a href="#">RFQ</a>	 <b>ADS8675IPWR</b> Manufacturers: N/A Description: 14 BIT 500KSPS 1 CH SAR ADC In stock: 37848 pcs <a href="#">RFQ</a>