



# **ADS8864IDRCT Information**



For Reference Only

Part Number ADS8864IDRCT
Manufacturer Texas Instruments
Category Integrated Circuits (ICs)

Data Acquisition - Analog to Digital Converters

(ADC)

**Description** IC ADC 16BIT 400KSPS 10SON

Package 10-VFDFN Exposed Pad

For the pricing/inventory/lead time, please contact

us

Website: https://www.heisener.com E-mail: salesdept@heisener.com



Request a Quote

# **Certified Quality**

Heisener's commitment to quality has shaped our processes for sourcing, testing, shipping, and every step in between. This foundation underlies each component we sell.









# **ADS8864IDRCT Specifications**

Manufacturer Part Number	ADS8864IDRCT
Manufacturer	Texas Instruments
Category	Integrated Circuits (ICs)
	Data Acquisition - Analog to Digital Converters (ADC)
Package	10-VFDFN Exposed Pad
Series	microPOWER?
Number of Bits	16
Sampling Rate (Per Second)	400k
Number of Inputs	1
Input Type	Pseudo-Differential, Single Ended
Data Interface	SPI
Configuration	S/H-ADC
Ratio - S/H:ADC	1:1
Number of A/D Converters	1
Architecture	SAR
Reference Type	External
Voltage - Supply, Analog	2.7 V ~ 3.6 V
Voltage - Supply, Digital	1.65 V ~ 3.6 V
Features	-
Operating Temperature	-40°C ~ 85°C
Package / Case	10-VFDFN Exposed Pad
Supplier Device Package	10-VSON (3x3)
Mounting Type	-
	Report errors?

### **ADS8864IDRCT Guarantees**



### **Quality Guarantees**

We provide 90 days warranty. \*

If the items you received were not in perfect quality, we would be responsible for your refund or replacement, but the items must be returned in their original condition.



#### **Service Guarantees**

We guarantee 100% customer satisfaction.

Our experienced sales team and tech support team back our services to satisfy all our customers.

### **ADS8864IDRCT Payment Methods**





















### **ADS8864IDRCT Shipping Methods**













If you have any question about ADS8864IDRCT, please do not hesitate to contact us!

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