

# ADS5525IRGZ25

uote

### ADS5525IRGZ25 Information

WWW. Ansand Som Filter Filter Filter Filter Filter Filter Summun	Part Number	ADS5525IRGZ25	
	Manufacturer	Texas Instruments	
	Category	Integrated Circuits (ICs) Data Acquisition - Analog to Digital Converters (ADC)	
	Description	IC ADC 12BIT PAR 170MSPS 48VQFN	1 1 1 2 1
	Package	48-VFQFN Exposed Pad	_ <b></b>
For Reference Only		For the pricing/inventory/lead time, please contact us Website: https://www.heisener.com	Request a Qu
		E-mail: salesdept@heisener.com	

## **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.



# ADS5525IRGZ25 Specifications

Manufacturer Part Number	ADS5525IRGZ25	
Manufacturer	Texas Instruments	
Category	Integrated Circuits (ICs)	
	Data Acquisition - Analog to Digital Converters (ADC)	
Package	48-VFQFN Exposed Pad	
Series	-	
Number of Bits	12	
Sampling Rate (Per Second)	170M	
Number of Inputs	1	
Input Type	Differential	
Data Interface	LVDS - Parallel, Parallel	
Configuration	S/H-ADC	
Ratio - S/H:ADC	1:1	
Number of A/D Converters	1	
Architecture	Pipelined	
Reference Type	External, Internal	
Voltage - Supply, Analog	3 V ~ 3.6 V	
Voltage - Supply, Digital	3 V ~ 3.6 V	
Features	-	
Operating Temperature	$-40^{\circ}\text{C} \sim 85^{\circ}\text{C}$	
Package / Case	48-VFQFN Exposed Pad	
Supplier Device Package	48-VQFN (7x7)	
Mounting Type	-	
	Report errors?	

#### ADS5525IRGZ25 Guarantees



Quality Guarantees

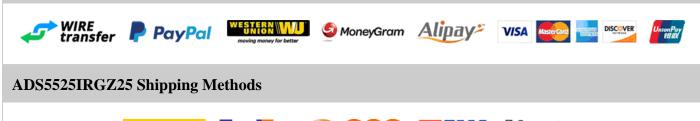
We provide 90 days warranty. \* If the items you received were not in perfect quality, we would be responsible for your refund or replacement, but the items must be returned in their original condition.

# SERVICE BUARANTEE

#### **Service Guarantees**

We guarantee 100% customer satisfaction. Our experienced sales team and tech support team back our services to satisfy all our customers.

#### ADS5525IRGZ25 Payment Methods





If you have any question about ADS5525IRGZ25, please do not hesitate to contact us! Website: https://www.heisener.com E-mail: salesdept@heisener.com