

ADS1148IPW Information


For Reference Only

Part Number [ADS1148IPW](#)
Manufacturer Texas Instruments
Category Integrated Circuits (ICs)
[Data Acquisition - Analog to Digital Converters \(ADC\)](#)
Description IC ADC 16BIT SRL 2KSPS 28TSSOP
Package 28-TSSOP (0.173", 4.40mm Width)
 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.


ADS1148IPW Specifications

Manufacturer Part Number	ADS1148IPW
Manufacturer	Texas Instruments
Category	Integrated Circuits (ICs) Data Acquisition - Analog to Digital Converters (ADC)
Package	28-TSSOP (0.173", 4.40mm Width)
Series	-
Number of Bits	16
Sampling Rate (Per Second)	2k
Number of Inputs	4, 7
Input Type	Differential, Single Ended
Data Interface	SPI
Configuration	MUX-PGA-ADC
Ratio - S/H:ADC	-
Number of A/D Converters	1
Architecture	Sigma-Delta
Reference Type	External, Internal
Voltage - Supply, Analog	2.7 V ~ 5.25 V
Voltage - Supply, Digital	2.7 V ~ 5.25 V
Features	PGA
Operating Temperature	-40°C ~ 105°C
Package / Case	28-TSSOP (0.173", 4.40mm Width)
Supplier Device Package	28-TSSOP
Mounting Type	-

[Report errors?](#)

ADS1148IPW 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.

ADS1148IPW Payment Methods



ADS1148IPW Shipping Methods



If you have any question about ADS1148IPW, please do not hesitate to contact us!

Website: <https://www.heisener.com>

E-mail: salesdept@heisener.com