

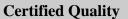
# TLC542IN

Request a Quote

## **TLC542IN Information**



egory	Integrated Circuits (ICs) Data Acquisition - Analog to Digital Converters (ADC)
cription	IC 8 BIT 25 KSPS ADC S/O 20-DIP
kage	20-DIP (0.300", 7.62mm)
	For the pricing/inventory/lead time, please contact
	us
	Website: https://www.heisener.com
	E-mail: salesdept@heisener.com



For Reference Only

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.



# **TLC542IN Specifications**

Manufacturer Part Number	TLC542IN
Manufacturer	Texas Instruments
Category	Integrated Circuits (ICs)
Category	-
<b>D</b> 1	Data Acquisition - Analog to Digital Converters (ADC)
Package	20-DIP (0.300", 7.62mm)
Series	-
Number of Bits	8
Sampling Rate (Per Second)	25k
Number of Inputs	11
Input Type	Single Ended
Data Interface	SPI
Configuration	MUX-S/H-ADC
Ratio - S/H:ADC	1:1
Number of A/D Converters	1
Architecture	SAR
Reference Type	External
Voltage - Supply, Analog	5V
Voltage - Supply, Digital	5V
Features	Selectable Address
Operating Temperature	$-40^{\circ}\text{C} \sim 85^{\circ}\text{C}$
Package / Case	20-DIP (0.300", 7.62mm)
Supplier Device Package	20-PDIP
Mounting Type	-
	Report errors?

### **TLC542IN 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.



If you have any question about TLC542IN, please do not hesitate to contact us! Website: https://www.heisener.com E-mail: salesdept@heisener.com