



TLC542IFN Information



For Reference Only

Part Number TLC542IFN

Manufacturer Texas Instruments

Category Integrated Circuits (ICs)

Data Acquisition - Analog to Digital Converters

(ADC)

Description IC 8 BIT 25 KSPS ADC S/O 20-PLCC

Package 20-LCC (J-Lead)

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.









TLC542IFN Specifications

| Manufacturer Part Number | TLC542IFN |
|----------------------------|---|
| Manufacturer | Texas Instruments |
| Category | Integrated Circuits (ICs) |
| | Data Acquisition - Analog to Digital Converters (ADC) |
| Package | 20-LCC (J-Lead) |
| 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°C ~ 85°C |
| Package / Case | 20-LCC (J-Lead) |
| Supplier Device Package | 20-PLCC (9x9) |
| Mounting Type | |
| | Report errors? |

TLC542IFN 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.

TLC542IFN Payment Methods





















TLC542IFN Shipping Methods













If you have any question about TLC542IFN, please do not hesitate to contact us!

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