

TLC1541IDWG4

TLC1541IDWG4 Information

| www.helsener.com | | TLC1541IDWG4 Texas Instruments Integrated Circuits (ICs) Data Acquisition - Analog to Digital Converters (ADC) | |
|--------------------|-------------|--|-----------------|
| | Description | IC ADC 10BIT 32KSPS 11CH 20-SOIC | - 146 Y & C |
| | Package | 20-SOIC (0.295", 7.50mm Width) | |
| For Reference Only | | For the pricing/inventory/lead time, please contact us | |
| | | Website: https://www.heisener.com | Request a Quote |
| | | 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.



TLC1541IDWG4 Specifications

| Manufacturer Part Number | TLC1541IDWG4 |
|----------------------------|---|
| Manufacturer | Texas Instruments |
| Category | Integrated Circuits (ICs) |
| | Data Acquisition - Analog to Digital Converters (ADC) |
| Package | 20-SOIC (0.295", 7.50mm Width) |
| Series | - |
| Number of Bits | 10 |
| Sampling Rate (Per Second) | 32k |
| 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-SOIC (0.295", 7.50mm Width) |
| Supplier Device Package | 20-SOIC |
| Mounting Type | - |
| | Report errors? |

TLC1541IDWG4 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 GUARANTEE

Service Guarantees

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

TLC1541IDWG4 Payment Methods





If you have any question about TLC1541IDWG4, please do not hesitate to contact us! Website: https://www.heisener.com E-mail: salesdept@heisener.com