



### X9259US24T1 Information



For Reference Only

Part Number X9259US24T1

Manufacturer Renesas Electronics America
Category Integrated Circuits (ICs)

Data Acquisition - Digital Potentiometers

**Description** IC XDCP QUAD 256TAP 50K 24-SOIC

**Package** 24-SOIC (0.295", 7.50mm 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.









# X9259US24T1 Specifications

| Manufacturer Part Number        | X9259US24T1                               |
|---------------------------------|---|
| Manufacturer                    | Renesas Electronics America               |
| Category                        | Integrated Circuits (ICs)                 |
|                                 | Data Acquisition - Digital Potentiometers |
| Package                         | 24-SOIC (0.295", 7.50mm Width)            |
| Series                          | XDCP <sup>TM</sup>                        |
| Taper                           | Linear                                    |
| Configuration                   | Potentiometer                             |
| Number of Circuits              | 4   |
| Number of Taps                  | 256                                       |
| Resistance (Ohms)               | 50k                                       |
| Interface                       | I <sup>2</sup> C                          |
| Memory Type                     | Non-Volatile                              |
| Voltage - Supply                | 5V  |
| Features                        | Selectable Address                        |
| Tolerance                       | ±20%                                      |
| Temperature Coefficient (Typ)   | ±300 ppm/°C                               |
| Resistance - Wiper (Ohms) (Typ) | 220 (Max)                                 |
| Operating Temperature           | 0°C ~ 70°C                                |
| Package / Case                  | 24-SOIC (0.295", 7.50mm Width)            |
| Supplier Device Package         | 24-SOIC                                   |
|                                 | Report errors?                            |

### X9259US24T1 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.

## X9259US24T1 Payment Methods

































If you have any question about X9259US24T1, please do not hesitate to contact us!

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