

**X9429YS16IT1 Information**


For Reference Only

**Part Number** [X9429YS16IT1](#)  
**Manufacturer** Intersil  
**Category** Integrated Circuits (ICs)  
[Data Acquisition - Digital Potentiometers](#)  
**Description** IC XDCP SGL 64-TAP 2.5K 16-SOIC  
**Package** 16-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](mailto: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.


**X9429YS16IT1 Specifications**

|                                 |  |
|---------------------------------|--|
| Manufacturer Part Number        | <a href="#">X9429YS16IT1</a>   |
| Manufacturer                    | Intersil   |
| Category                        | Integrated Circuits (ICs)<br><a href="#">Data Acquisition - Digital Potentiometers</a> |
| Package                         | 16-SOIC (0.295", 7.50mm Width)   |
| Series                          | XDCP?  |
| Taper                           | Linear   |
| Configuration                   | Potentiometer  |
| Number of Circuits              | 1  |
| Number of Taps                  | 64   |
| Resistance (Ohms)               | 2.5k   |
| Interface                       | I2C  |
| Memory Type                     | Non-Volatile   |
| Voltage - Supply                | 5V   |
| Features                        | Selectable Address   |
| Tolerance                       | ±20%   |
| Temperature Coefficient (Typ)   | ±300 ppm/°C  |
| Resistance - Wiper (Ohms) (Typ) | 150  |
| Operating Temperature           | -40°C ~ 85°C   |
| Package / Case                  | 16-SOIC (0.295", 7.50mm Width)   |
| Supplier Device Package         | 16-SOIC  |

[Report errors?](#)

## X9429YS16IT1 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.

## X9429YS16IT1 Payment Methods



## X9429YS16IT1 Shipping Methods



If you have any question about X9429YS16IT1, please do not hesitate to contact us!

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E-mail: [salesdept@heisener.com](mailto:salesdept@heisener.com)