

**X9428YS16Z-2.7T1 Information**


For Reference Only

**Part Number** [X9428YS16Z-2.7T1](#)  
**Manufacturer** Renesas Electronics America  
**Category** Integrated Circuits (ICs)  
[Data Acquisition - Digital Potentiometers](#)  
**Description** IC DGTL POT 2K 1CH 16SOIC  
**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.


**X9428YS16Z-2.7T1 Specifications**

Manufacturer Part Number	<a href="#">X9428YS16Z-2.7T1</a>
Manufacturer	Renesas Electronics America
Category	Integrated Circuits (ICs) <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	I <sup>2</sup> C
Memory Type	Non-Volatile
Voltage - Supply	±2.7 V ~ 5.5 V
Features	Selectable Address
Tolerance	±20%
Temperature Coefficient (Typ)	±300 ppm/°C
Resistance - Wiper (Ohms) (Typ)	150
Operating Temperature	0°C ~ 70°C
Package / Case	16-SOIC (0.295", 7.50mm Width)
Supplier Device Package	16-SOIC

[Report errors?](#)

## X9428YS16Z-2.7T1 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.

## X9428YS16Z-2.7T1 Payment Methods



## X9428YS16Z-2.7T1 Shipping Methods



If you have any question about X9428YS16Z-2.7T1, please do not hesitate to contact us!

Website: <https://www.heisener.com>

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