



### X9420YS16IT1 Information



For Reference Only

Part Number X9420YS16IT1

ManufacturerRenesas Electronics AmericaCategoryIntegrated 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



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.









## **X9420YS16IT1 Specifications**

Manufacturer Part Number	X9420YS16IT1
Manufacturer	Renesas Electronics America
Category	Integrated Circuits (ICs)
	Data Acquisition - Digital Potentiometers
Package	16-SOIC (0.295", 7.50mm Width)
Series	XDCP <sup>TM</sup>
Taper	Linear
Configuration	Potentiometer
Number of Circuits	1
Number of Taps	64
Resistance (Ohms)	2.5k
Interface	SPI
Memory Type	Non-Volatile
Voltage - Supply	±5V
Features	Selectable Address
Tolerance	±20%
Temperature Coefficient (Typ)	±300 ppm/°C
Resistance - Wiper (Ohms) (Typ)	40
Operating Temperature	-40°C ~ 85°C
Package / Case	16-SOIC (0.295", 7.50mm Width)
Supplier Device Package	16-SOIC
	Report errors'

#### X9420YS16IT1 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.

### X9420YS16IT1 Payment Methods



















## **X9420YS16IT1 Shipping Methods**













If you have any question about X9420YS16IT1, please do not hesitate to contact us!

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