

**X9C102ST1 Information**


For Reference Only

**Part Number** [X9C102ST1](#)  
**Manufacturer** Renesas Electronics America  
**Category** Integrated Circuits (ICs)  
[Data Acquisition - Digital Potentiometers](#)  
**Description** IC XDCP 100-TAP 1K EE 8-SOIC  
**Package** 8-SOIC (0.154", 3.90mm 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.


**X9C102ST1 Specifications**

Manufacturer Part Number	<a href="#">X9C102ST1</a>
Manufacturer	Renesas Electronics America
Category	Integrated Circuits (ICs) <a href="#">Data Acquisition - Digital Potentiometers</a>
Package	8-SOIC (0.154", 3.90mm Width)
Series	XDCP™
Taper	Linear
Configuration	Potentiometer
Number of Circuits	1
Number of Taps	100
Resistance (Ohms)	1k
Interface	Up/Down (U/D, INC, CS)
Memory Type	Non-Volatile
Voltage - Supply	5V
Features	-
Tolerance	±20%
Temperature Coefficient (Typ)	±600 ppm/°C
Resistance - Wiper (Ohms) (Typ)	40
Operating Temperature	0°C ~ 70°C
Package / Case	8-SOIC (0.154", 3.90mm Width)
Supplier Device Package	8-SOIC

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## X9C102ST1 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.

## X9C102ST1 Payment Methods



## X9C102ST1 Shipping Methods



If you have any question about X9C102ST1, please do not hesitate to contact us!

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

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