

X9C503ST1 Information


For Reference Only

Part Number [X9C503ST1](#)
Manufacturer Renesas Electronics America
Category Integrated Circuits (ICs)
[Data Acquisition - Digital Potentiometers](#)
Description IC XDCP 100-TAP 50K 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


[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.


X9C503ST1 Specifications

| | |
|---------------------------------|--|
| Manufacturer Part Number | X9C503ST1 |
| Manufacturer | Renesas Electronics America |
| Category | Integrated Circuits (ICs) Data Acquisition - Digital Potentiometers |
| Package | 8-SOIC (0.154", 3.90mm Width) |
| Series | XDCP™ |
| Taper | Linear |
| Configuration | Potentiometer |
| Number of Circuits | 1 |
| Number of Taps | 100 |
| Resistance (Ohms) | 50k |
| Interface | Up/Down (U/D, INC, CS) |
| Memory Type | Non-Volatile |
| Voltage - Supply | 5V |
| Features | - |
| Tolerance | ±20% |
| Temperature Coefficient (Typ) | ±300 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 |

[Report errors?](#)

X9C503ST1 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.

X9C503ST1 Payment Methods



X9C503ST1 Shipping Methods



If you have any question about X9C503ST1, please do not hesitate to contact us!

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