



## **SY100S331FC Information**



For Reference Only

Part Number SY100S331FC

Manufacturer Microchip Technology

Category Integrated Circuits (ICs)

Logic Flip Flore

Logic - Flip Flops

**Description** IC D-TYPE POS TRG TRPL 24CERPACK

Package 24-CQFlatpack, Cerpack

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.









# **SY100S331FC Specifications**

Manufacturer Part Number	SY100S331FC
Manufacturer	Microchip Technology
Category	Integrated Circuits (ICs)
	Logic - Flip Flops
Package	24-CQFlatpack, Cerpack
Series	100S
Function	Master Reset
Type	D-Type
Output Type	Differential
Number of Elements	3
Number of Bits per Element	1
Clock Frequency	800MHz
Max Propagation Delay @ V, Max CL	-
Trigger Type	Positive Edge
Current - Output High, Low	-
Voltage - Supply	-4.2 V ~ -5.5 V
Current - Quiescent (Iq)	-35mA
Input Capacitance	-
Operating Temperature	0°C ~ 70°C (TA)
Mounting Type	Surface Mount
Package / Case	24-CQFlatpack, Cerpack
	Report errors?

#### **SY100S331FC 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.

# **SY100S331FC Payment Methods**





















## **SY100S331FC Shipping Methods**













If you have any question about SY100S331FC, please do not hesitate to contact us!

Website: https://www.heisener.com E-mail: salesdept@heisener.com