

**SG1577DY Information**


For Reference Only

**Part Number** [SG1577DY](#)  
**Manufacturer** Fairchild/ON Semiconductor  
**Category** Integrated Circuits (ICs)  
[PMIC - Voltage Regulators - DC DC Switching Controllers](#)  
**Description** IC REG CTRLR BUCK/BOOST 20DIP  
**Package** 20-DIP (0.300", 7.62mm)  
 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.


**SG1577DY Specifications**

Manufacturer Part Number	<a href="#">SG1577DY</a>
Manufacturer	Fairchild/ON Semiconductor
Category	Integrated Circuits (ICs) <a href="#">PMIC - Voltage Regulators - DC DC Switching Controllers</a>
Package	20-DIP (0.300", 7.62mm)
Series	-
Output Type	-
Function	-
Output Configuration	-
Topology	-
Number of Outputs	2
Output Phases	-
Voltage - Supply (Vcc/Vdd)	8 V ~ 15 V
Frequency - Switching	-
Duty Cycle (Max)	95%
Synchronous Rectifier	-
Clock Sync	-
Serial Interfaces	-
Control Features	-
Operating Temperature	-40°C ~ 85°C (TA)
Package / Case	20-DIP (0.300", 7.62mm)
Supplier Device Package	20-DIP

[Report errors?](#)

## SG1577DY 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.

## SG1577DY Payment Methods



## SG1577DY Shipping Methods



If you have any question about SG1577DY, please do not hesitate to contact us!

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

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