

# **S12Q**

## **S12Q Information**

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www.hels	ener.com	Category	Discrete Semiconductor F Diodes - Rectifiers - Sing
	2	Description	DIODE GEN PURP 1200
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For Reference Only	
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#### **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.

Part Number S12Q

us



**Request a Quote** 

### **S12Q Specifications**

Manufacturer Part Number	\$12Q	
Manufacturer	GeneSiC Semiconductor	
Category	Discrete Semiconductor Products	
	Diodes - Rectifiers - Single	
Package	DO-203AA, DO-4, Stud	
Series	-	
Diode Type	Standard	
Voltage - DC Reverse (Vr) (Max)	1200V	
Current - Average Rectified (Io)	12A	
Voltage - Forward (Vf) (Max) @ If	1.1V @ 12A	
Speed	Standard Recovery >500ns, > 200mA (Io)	
Reverse Recovery Time (trr)	-	
Current - Reverse Leakage @ Vr	10µA @ 50V	
Capacitance @ Vr, F	-	
Mounting Type	Chassis, Stud Mount	
Package / Case	DO-203AA, DO-4, Stud	
Supplier Device Package	DO-4	
Operating Temperature - Junction	-65°C ~ 175°C	
	Report errors?	

**Discrete Semiconductor Products** 

DIODE GEN PURP 1200V 12A DO4

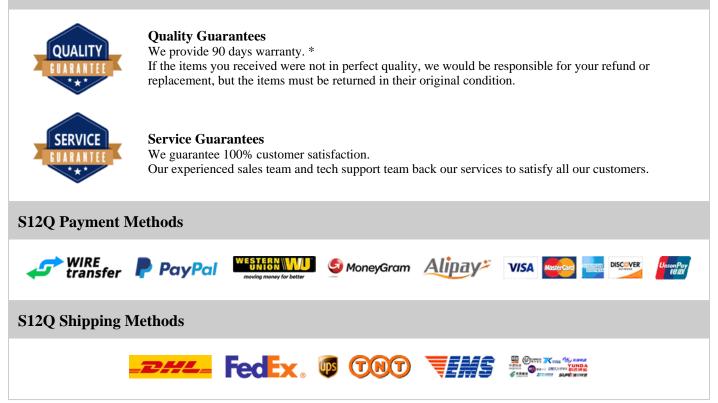
Website: https://www.heisener.com

E-mail: salesdept@heisener.com

For the pricing/inventory/lead time, please contact

Diodes - Rectifiers - Single

#### **S12Q Guarantees**



If you have any question about S12Q, please do not hesitate to contact us! Website: https://www.heisener.com E-mail: salesdept@heisener.com