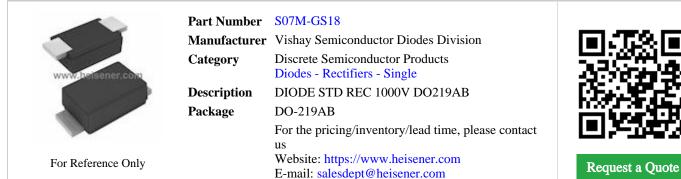


## S07M-GS18

#### **S07M-GS18 Information**



### **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.



#### **S07M-GS18 Specifications**

Manufacturer Part Number	S07M-GS18
Manufacturer	Vishay Semiconductor Diodes Division
Category	Discrete Semiconductor Products
	Diodes - Rectifiers - Single
Package	DO-219AB
Series	Automotive, AEC-Q101
Diode Type	Standard
Voltage - DC Reverse (Vr) (Max)	1000V
Current - Average Rectified (Io)	700mA
Voltage - Forward (Vf) (Max) @ If	1.1V @ 1A
Speed	Standard Recovery >500ns, > 200mA (Io)
Reverse Recovery Time (trr)	1800ns
Current - Reverse Leakage @ Vr	10µA @ 1000V
Capacitance @ Vr, F	4pF @ 4V, 1MHz
Mounting Type	Surface Mount
Package / Case	DO-219AB
Supplier Device Package	DO-219AB (SMF)
Operating Temperature - Junction	-55°C ~ 150°C
	Report errors'

#### S07M-GS18 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 BUARANTEE

#### **Service Guarantees**

We guarantee 100% customer satisfaction. Our experienced sales team and tech support team back our services to satisfy all our customers.



If you have any question about S07M-GS18, please do not hesitate to contact us! Website: https://www.heisener.com E-mail: salesdept@heisener.com