

# SBR2M60S1FQ-7

a Quote

## SBR2M60S1FQ-7 Information

Heisener.com	Part Number	SBR2M60S1FQ-7	
	Manufacturer	Diodes Incorporated	ਿ∎ਿੈ
	Category	Discrete Semiconductor Products Diodes - Rectifiers - Single	- EN
	Description	SUPER BARRIER RECTIFIER SOD123F	- 159
	Package	SOD-123F	- 2-3V
		For the pricing/inventory/lead time, please contact	- U-A
For Reference Only		us Website: https://www.heisener.com E-mail: salesdept@heisener.com	Reques

# **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.



## SBR2M60S1FQ-7 Specifications

ManufacturerDiodes IncorporatedCategoryDiscrete Semiconductor ProductsDiodes - Rectifiers - SinglePackageSOD-123FSeries-Diode TypeSuper BarrierVoltage - DC Reverse (Vr) (Max)60VCurrent - Average Rectified (Io)2AVoltage - Forward (Vf) (Max) @ If700mA @ 2ASpeedFast Recovery =< 500ns, > 200mA (Io)Reverse Recovery Time (trr)-Current - Reverse Leakage @ Vr800mA @ 60VCapacitance @ Vr, F-Mounting TypeSurface MountPackage / CaseSOD-123FSupplier Device PackageSOD-123F		
CategoryDiscrete Semiconductor ProductsDiodes - Rectifiers - SinglePackageSOD-123FSeries-Diode TypeSuper BarrierVoltage - DC Reverse (Vr) (Max)60VCurrent - Average Rectified (Io)2AVoltage - Forward (Vf) (Max) @ If700mA @ 2ASpeedFast Recovery =< 500ns, > 200mA (Io)Reverse Recovery Time (trr)-Current - Reverse Leakage @ Vr800mA @ 60VCapacitance @ Vr, F-Mounting TypeSurface MountPackage / CaseSOD-123FSupplier Device PackageSOD-123FOperating Temperature - Junction-65°C ~ 175°C	Manufacturer Part Number	SBR2M60S1FQ-7
Diodes - Rectifiers - SinglePackageSOD-123FSeries-Diode TypeSuper BarrierVoltage - DC Reverse (Vr) (Max)60VCurrent - Average Rectified (Io)2AVoltage - Forward (Vf) (Max) @ If700mA @ 2ASpeedFast Recovery =< 500ns, > 200mA (Io)Reverse Recovery Time (trr)-Current - Reverse Leakage @ Vr800mA @ 60VCapacitance @ Vr, F-Mounting TypeSurface MountPackage / CaseSOD-123FSupplier Device PackageSOD-123FOperating Temperature - Junction-65°C ~ 175°C	Manufacturer	Diodes Incorporated
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Series -   Series Super Barrier   Diode Type Super Barrier   Voltage - DC Reverse (Vr) (Max) 60V   Current - Average Rectified (Jo) 2A   Voltage - Forward (Vf) (Max) @ If 700mA @ 2A   Speed Fast Recovery =< 500ns, > 200mA (Jo)   Reverse Recovery Time (trr) -   Current - Reverse Leakage @ Vr 800mA @ 60V   Current - Reverse Leakage @ Vr Sufface Mount   Mounting Type Sufface Mount   Package / Case SOD-123F   Supplier Device Package SOD-123F   Operating Temperature - Junction -		Diodes - Rectifiers - Single
Diode TypeSuper BarrierVoltage - DC Reverse (Vr) (Max)60VCurrent - Average Rectified (Io)2AVoltage - Forward (Vf) (Max) @ If700mA @ 2ASpeedFast Recovery =< 500ns, > 200mA (Io)Reverse Recovery Time (trr)-Current - Reverse Leakage @ Vr800mA @ 60VCurnent - Reverse Leakage @ Vr-Mounting TypeSurface MountPackage / CaseSOD-123FSupplier Device Package-65°C ~ 175°C	Package	SOD-123F
Voltage - DC Reverse (Vr) (Max)60VCurrent - Average Rectified (Io)2AVoltage - Forward (Vf) (Max) @ If700mA @ 2ASpeedFast Recovery =< 500ns, > 200mA (Io)Reverse Recovery Time (trr)-Current - Reverse Leakage @ Vr800mA @ 60VCapacitance @ Vr, F-Mounting TypeSurface MountPackage / CaseSOD-123FSupplier Device PackageSOD-123FOperating Temperature - Junction-65°C ~ 175°C	Series	-
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Voltage - Forward (Vf) (Max) @ If700mA @ 2ASpeedFast Recovery =< 500ns, > 200mA (Io)Reverse Recovery Time (trr)-Current - Reverse Leakage @ Vr800mA @ 60VCapacitance @ Vr, F-Mounting TypeSurface MountPackage / CaseSOD-123FSupplier Device PackageSOD-123FOperating Temperature - Junction-65°C ~ 175°C	Voltage - DC Reverse (Vr) (Max)	60V
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Current - Reverse Leakage @ Vr800mA @ 60VCapacitance @ Vr, F-Mounting TypeSurface MountPackage / CaseSOD-123FSupplier Device PackageSOD-123FOperating Temperature - Junction-65°C ~ 175°C	Speed	Fast Recovery =< 500ns, > 200mA (Io)
Capacitance @ Vr, F-Mounting TypeSurface MountPackage / CaseSOD-123FSupplier Device PackageSOD-123FOperating Temperature - Junction-65°C ~ 175°C	Reverse Recovery Time (trr)	-
Mounting TypeSurface MountPackage / CaseSOD-123FSupplier Device PackageSOD-123FOperating Temperature - Junction-65°C ~ 175°C	Current - Reverse Leakage @ Vr	800mA @ 60V
Package / CaseSOD-123FSupplier Device PackageSOD-123FOperating Temperature - Junction-65°C ~ 175°C	Capacitance @ Vr, F	-
Supplier Device PackageSOD-123FOperating Temperature - Junction-65°C ~ 175°C	Mounting Type	Surface Mount
Operating Temperature - Junction $-65^{\circ}\text{C} \sim 175^{\circ}\text{C}$	Package / Case	SOD-123F
	Supplier Device Package	SOD-123F
Report errors?	Operating Temperature - Junction	-65°C ~ 175°C
		Report errors?

#### SBR2M60S1FQ-7 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.

#### SBR2M60S1FQ-7 Payment Methods



### SBR2M60S1FQ-7 Shipping Methods



If you have any question about SBR2M60S1FQ-7, please do not hesitate to contact us! Website: https://www.heisener.com E-mail: salesdept@heisener.com