

## SBR3M30P1-7

#### SBR3M30P1-7 Information

With the tree with	Part Number	SBR3M30P1-7	
	Manufacturer	Diodes Incorporated	
	Category	Discrete Semiconductor Products Diodes - Rectifiers - Single	
	Description	DIODE SBR 30V 3A POWERDI123	
	Package	POWERDI?123	
		For the pricing/inventory/lead time, please contact	
		us	
For Reference Only		Website: https://www.heisener.com	
		E-mail: salesdept@heisener.com	



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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.



## SBR3M30P1-7 Specifications

Series SBR?		
CategoryDiscrete Semiconductor Products Diodes - Rectifiers - SinglePackagePOWERDI?123SeriesSBR?Diode TypeSuper BarrierVoltage - DC Reverse (Vr) (Max)30VCurrent - Average Rectified (Io)3AVoltage - Forward (Vf) (Max) @ If500mV @ 3ASpeedFast Recovery =< 500ns, > 200mA (Io)Reverse Recovery Time (trr)-Current - Reverse Leakage @ Vr200µA @ 30VCapacitance @ Vr, F-Mounting TypeSurface MountPackage / CasePOWERDI?123Supplier Device PackagePowerDI? 123Operating Temperature - Junction-65°C ~ 175°C	Manufacturer Part Number	SBR3M30P1-7
Diodes - Rectifiers - SinglePackagePOWERDI?123SeriesSBR?Diode TypeSuper BarrierVoltage - DC Reverse (Vr) (Max)30VCurrent - Average Rectified (Io)3AVoltage - Forward (Vf) (Max) @ If500mV @ 3ASpeedFast Recovery =< 500ns, > 200mA (Io)Reverse Recovery Time (trr)-Current - Reverse Leakage @ Vr200μA @ 30VCurrent - Reverse Leakage @ VrSurface MountPackage / CasePOWERDI?123Supplier Device PackagePowerDI? 123Operating Temperature - Junction-65°C ~ 175°C	Manufacturer	Diodes Incorporated
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Mounting TypeSurface MountPackage / CasePOWERDI?123Supplier Device PackagePowerDI? 123Operating Temperature - Junction-65°C ~ 175°C	Current - Reverse Leakage @ Vr	200µA @ 30V
Package / CasePOWERDI?123Supplier Device PackagePowerDI? 123Operating Temperature - Junction-65°C ~ 175°C	Capacitance @ Vr, F	-
Supplier Device PackagePowerDI? 123Operating Temperature - Junction-65°C ~ 175°C	Mounting Type	Surface Mount
Operating Temperature - Junction $-65^{\circ}\text{C} \sim 175^{\circ}\text{C}$	Package / Case	POWERDI?123
	Supplier Device Package	PowerDI? 123
Report errors?	Operating Temperature - Junction	-65°C ~ 175°C
		Report errors?

#### SBR3M30P1-7 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

#### **Service Guarantees**

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

## SBR3M30P1-7 Payment Methods



### SBR3M30P1-7 Shipping Methods



If you have any question about SBR3M30P1-7, please do not hesitate to contact us! Website: https://www.heisener.com E-mail: salesdept@heisener.com