

# **RSFBLHRUG**

## **RSFBLHRUG Information**

Heisener.com	Part Number Manufacturer Category Description Package	RSFBLHRUG TSC America Inc. Discrete Semiconductor Products Diodes - Rectifiers - Single DIODE, FAST, 0.5A, 100V, 150NS, DO-219AB For the pricing/inventory/lead time, please contact	
For Reference Only		us Website: https://www.heisener.com E-mail: 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.



## **RSFBLHRUG Specifications**

Manufacturer Part NumberRSFBLHRUGManufacturerTSC America Inc.CategoryDiscrete Semiconductor ProductsDiodes - Rectifiers - SinglePackageDO-219ABSeriesAutomotive, AEC-Q101Diode TypeStandardVoltage - DC Reverse (Vr) (Max)100VCurrent - Average Rectified (Io)500mASpeedFast Recovery =< 500ms, > 200mA (Io)Reverse Recovery Time (trr)150nsCurrent - Reverse Leakage @ Vr5µA @ 100VCurrent - Reverse Leakage @ Vr5µA @ 100VCapacitance @ Vr, F4pF @ 4V, 1MHzMounting TypeSurface MountPackage / CaseDO-219ABSupplier Device PackageSub SMAOperating Temperature - Junction-55°C ~ 150°C		
CategoryDiscrete Semiconductor ProductsDiodes - Rectifiers - SinglePackageDO-219ABSeriesAutomotive, AEC-Q101Diode TypeStandardVoltage - DC Reverse (Vr) (Max)100VCurrent - Average Rectified (Io)500mAVoltage - Forward (Vf) (Max) @ If1.3V @ 500mASpeedFast Recovery =< 500ns, > 200mA (Io)Reverse Recovery Time (trr)150nsCurrent - Reverse Leakage @ Vr5µA @ 100VCapacitance @ Vr, F4pF @ 4V, 1MHzMounting TypeSurface MountPackage / CaseDO-219ABSupplier Device PackageSub SMA	Manufacturer Part Number	RSFBLHRUG
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SeriesAutomotive, AEC-Q101Diode TypeStandardVoltage - DC Reverse (Vr) (Max)100VCurrent - Average Rectified (Io)500mAVoltage - Forward (Vf) (Max) @ If1.3V @ 500mASpeedFast Recovery =< 500ns, > 200mA (Io)Reverse Recovery Time (trr)150nsCurrent - Reverse Leakage @ Vr\$µA @ 100VCapacitance @ Vr, F4pF @ 4V, 1MHzMounting TypeSurface MountPackage / CaseDO-219ABSupplier Device PackageSub SMA		Diodes - Rectifiers - Single
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Current - Average Rectified (Io)500mAVoltage - Forward (Vf) (Max) @ If1.3V @ 500mASpeedFast Recovery =< 500ns, > 200mA (Io)Reverse Recovery Time (trr)150nsCurrent - Reverse Leakage @ Vr5µA @ 100VCapacitance @ Vr, F4pF @ 4V, 1MHzMounting TypeSurface MountPackage / CaseDO-219ABSupplier Device PackageSub SMA	Diode Type	Standard
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SpeedFast Recovery =< 500ns, > 200mA (Io)Reverse Recovery Time (trr)150nsCurrent - Reverse Leakage @ Vr5µA @ 100VCapacitance @ Vr, F4pF @ 4V, 1MHzMounting TypeSurface MountPackage / CaseDO-219ABSupplier Device PackageSub SMA	Current - Average Rectified (Io)	500mA
Reverse Recovery Time (trr)150nsCurrent - Reverse Leakage @ Vr5μA @ 100VCapacitance @ Vr, F4pF @ 4V, 1MHzMounting TypeSurface MountPackage / CaseDO-219ABSupplier Device PackageSub SMA	Voltage - Forward (Vf) (Max) @ If	1.3V @ 500mA
Current - Reverse Leakage @ Vr5μA @ 100VCapacitance @ Vr, F4pF @ 4V, 1MHzMounting TypeSurface MountPackage / CaseDO-219ABSupplier Device PackageSub SMA	Speed	Fast Recovery =< 500ns, > 200mA (Io)
Capacitance @ Vr, F4pF @ 4V, 1MHzMounting TypeSurface MountPackage / CaseDO-219ABSupplier Device PackageSub SMA	Reverse Recovery Time (trr)	150ns
Mounting TypeSurface MountPackage / CaseDO-219ABSupplier Device PackageSub SMA	Current - Reverse Leakage @ Vr	5μA @ 100V
Package / CaseDO-219ABSupplier Device PackageSub SMA	Capacitance @ Vr, F	4pF @ 4V, 1MHz
Supplier Device Package Sub SMA	Mounting Type	Surface Mount
	Package / Case	DO-219AB
Operating Temperature - Junction $-55^{\circ}C \sim 150^{\circ}C$	Supplier Device Package	Sub SMA
	Operating Temperature - Junction	-55°C ~ 150°C
Report error		Report errors?

#### **RSFBLHRUG 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.

### **RSFBLHRUG Payment Methods**



## **RSFBLHRUG Shipping Methods**



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