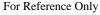


# **RB058L150TE25**

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### **RB058L150TE25 Information**

envertisener com	Part Number	RB058L150TE25
	Manufacturer	Rohm Semiconductor
	Category	Discrete Semiconductor Products Diodes - Rectifiers - Single
	Description	DIODE SCHOTTKY 150V 3A PMDS
	Package	DO-214AC, SMA
		For the pricing/inventory/lead time, please contact
For Reference Only		us Website: https://www.heisener.com



### **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.



### **RB058L150TE25** Specifications

ManufacturerRohm SemiconductorCategoryDiscrete Semiconductor ProductsDiodes - Rectifiers - SinglePackageDO-214AC, SMASeriesAutomotive, AEC-Q101Diode TypeSchottkyVoltage - DC Reverse (Vr) (Max)150VCurrent - Average Rectified (Io)3AVoltage - Forward (Vf) (Max) @ If850mV @ 3ASpeedFast Recovery =< 500ns, > 200mA (Io)Reverse Recovery Time (trr)-Current - Reverse Leakage @ Vr3µA @ 150VCapacitance @ Vr, F-Mounting TypeSurface MountPackage / CaseDO-214AC, SMASupplier Device PackagePMDSOperating Temperature - Junction150°C (Max)		
CategoryDiscrete Semiconductor ProductsPackageDiodes - Rectifiers - SinglePackageDO-214AC, SMASeriesAutomotive, AEC-Q101Diode TypeSchottkyVoltage - DC Reverse (Vr) (Max)150VCurrent - Average Rectified (Io)3AVoltage - Forward (Vf) (Max) @ If850mV @ 3ASpeedFast Recovery =< 500ns, > 200mA (Io)Reverse Recovery Time (ttrr)-Current - Reverse Leakage @ Vr3µA @ 150VCapacitance @ Vr, F-Mounting TypeSurface MountPackage / CaseDO-214AC, SMASupplier Device PackagePMDSOperating Temperature - Junction150°C (Max)	Manufacturer Part Number	RB058L150TE25
Diodes - Rectifiers - SinglePackageDO-214AC, SMASeriesAutomotive, AEC-Q101Diode TypeSchotkyVoltage - DC Reverse (Vr) (Max)150VCurrent - Average Rectified (Io)3AVoltage - Forward (Vf) (Max) @ If850mV @ 3ASpeedFast Recovery =< 500ns, > 200mA (Io)Reverse Recovery Time (trr)-Current - Reverse Leakage @ Vr $3\mu A @ 150V$ Capacitance @ Vr, F-Mounting TypeSurface MountPackage / CaseDO-214AC, SMASupplier Device PackagePMDSOperating Temperature - Junction150°C (Max)	Manufacturer	Rohm Semiconductor
PackageDO-214AC, SMASeriesAutomotive, AEC-Q101Diode TypeSchottkyVoltage - DC Reverse (Vr) (Max)150VCurrent - Average Rectified (Io)3AVoltage - Forward (Vf) (Max) @ If850mV @ 3ASpeedFast Recovery =< 500ns, > 200mA (Io)Reverse Recovery Time (trr)-Current - Reverse Leakage @ Vr3µA @ 150VCapacitance @ Vr, F-Mounting TypeSurface MountPackage / CaseDO-214AC, SMASupplier Device PackagePMDSOperating Temperature - Junction150°C (Max)	Category	Discrete Semiconductor Products
SeriesAutomotive, AEC-Q101SeriesSchottkyDiode TypeSchottkyVoltage - DC Reverse (Vr) (Max)150VCurrent - Average Rectified (Io)3AVoltage - Forward (Vf) (Max) @ If850mV @ 3ASpeedFast Recovery =< 500ns, > 200mA (Io)Reverse Recovery Time (trr)-Current - Reverse Leakage @ Vr3µA @ 150VCurrent - Reverse Leakage @ Vr-Mounting TypeSurface MountPackage / CaseDO-214AC, SMASupplier Device PackagePMDSOperating Temperature - Junction150°C (Max)		Diodes - Rectifiers - Single
Diode TypeSchottkyVoltage - DC Reverse (Vr) (Max)150VCurrent - Average Rectified (Io)3AVoltage - Forward (Vf) (Max) @ If850mV @ 3ASpeedFast Recovery =< 500ns, > 200mA (Io)Reverse Recovery Time (trr)-Current - Reverse Leakage @ Vr3µA @ 150VCapacitance @ Vr, F-Mounting TypeSurface MountPackage / CaseDO-214AC, SMASupplier Device PackagePMDSOperating Temperature - Junction150°C (Max)	Package	DO-214AC, SMA
Voltage - DC Reverse (Vr) (Max)150VCurrent - Average Rectified (Io)3AVoltage - Forward (Vf) (Max) @ If850mV @ 3ASpeedFast Recovery =< 500ns, > 200mA (Io)Reverse Recovery Time (trr)-Current - Reverse Leakage @ Vr3µA @ 150VCapacitance @ Vr, F-Mounting TypeSurface MountPackage / CaseDO-214AC, SMASupplier Device PackagePMDSOperating Temperature - Junction150°C (Max)	Series	Automotive, AEC-Q101
Current - Average Rectified (Io)3AVoltage - Forward (Vf) (Max) @ If850mV @ 3ASpeedFast Recovery = < 500ns, > 200mA (Io)Reverse Recovery Time (trr)-Current - Reverse Leakage @ Vr3µA @ 150VCapacitance @ Vr, F-Mounting TypeSurface MountPackage / CaseDO-214AC, SMASupplier Device PackagePMDSOperating Temperature - Junction150°C (Max)	Diode Type	Schottky
Voltage - Forward (Vf) (Max) @ If850mV @ 3ASpeedFast Recovery =< 500ns, > 200mA (Io)Reverse Recovery Time (trr)-Current - Reverse Leakage @ Vr3µA @ 150VCapacitance @ Vr, F-Mounting TypeSurface MountPackage / CaseDO-214AC, SMASupplier Device PackagePMDSOperating Temperature - Junction150°C (Max)	Voltage - DC Reverse (Vr) (Max)	150V
SpeedFast Recovery =< 500ns, > 200mA (Io)Reverse Recovery Time (trr)-Current - Reverse Leakage @ Vr3μA @ 150VCapacitance @ Vr, F-Mounting TypeSurface MountPackage / CaseDO-214AC, SMASupplier Device PackagePMDSOperating Temperature - Junction150°C (Max)	Current - Average Rectified (Io)	3A
Reverse Recovery Time (trr)-Current - Reverse Leakage @ Vr3µA @ 150VCapacitance @ Vr, F-Mounting TypeSurface MountPackage / CaseDO-214AC, SMASupplier Device PackagePMDSOperating Temperature - Junction150°C (Max)	Voltage - Forward (Vf) (Max) @ If	850mV @ 3A
Current - Reverse Leakage @ Vr $3\mu$ A @ 150VCapacitance @ Vr, F-Mounting TypeSurface MountPackage / CaseDO-214AC, SMASupplier Device PackagePMDSOperating Temperature - Junction150°C (Max)	Speed	Fast Recovery =< 500ns, > 200mA (Io)
Capacitance @ Vr, F-Mounting TypeSurface MountPackage / CaseDO-214AC, SMASupplier Device PackagePMDSOperating Temperature - Junction150°C (Max)	Reverse Recovery Time (trr)	-
Mounting TypeSurface MountPackage / CaseDO-214AC, SMASupplier Device PackagePMDSOperating Temperature - Junction150°C (Max)	Current - Reverse Leakage @ Vr	3µA @ 150V
Package / CaseDO-214AC, SMASupplier Device PackagePMDSOperating Temperature - Junction150°C (Max)	Capacitance @ Vr, F	-
Supplier Device PackagePMDSOperating Temperature - Junction150°C (Max)	Mounting Type	Surface Mount
Operating Temperature - Junction 150°C (Max)	Package / Case	DO-214AC, SMA
	Supplier Device Package	PMDS
Report errors?	Operating Temperature - Junction	150°C (Max)
		Report errors?

E-mail: salesdept@heisener.com

### **RB058L150TE25** 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.

## **RB058L150TE25** Payment Methods



## **RB058L150TE25** Shipping Methods



If you have any question about RB058L150TE25, please do not hesitate to contact us! Website: https://www.heisener.com E-mail: salesdept@heisener.com