

# **TLZ18B-GS08**

### **TLZ18B-GS08 Information**

When heldenet om	 TLZ18B-GS08 Vishay Semiconductor Diodes Division Discrete Semiconductor Products Diodes - Zener - Single DIODE ZENER 18V 500MW SOD80 DO-213AC, MINI-MELF, SOD-80 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.



# **TLZ18B-GS08 Specifications**

ManufacturerVishay Semiconductor Diodes DivisionCategoryDiscrete Semiconductor ProductsDiodes - Zener - SinglePackageDO-213AC, MINI-MELF, SOD-80SeriesAutomotive, AEC-Q101Voltage - Zener (Nom) (Vz)18VTolerance-Power - Max500mWImpedance (Max) (Zzt)23 OhmsCurrent - Reverse Leakage @ Vr40nA @ 16VVoltage - Forward (Vf) (Max) @ If1.5V @ 200mAOperating Temperature-65°C ~ 175°CMounting TypeSurface MountPackage / CaseDO-213AC, MINI-MELF, SOD-80Supplier Device PackageSOD-80 MiniMELF		
CategoryDiscrete Semiconductor Products Diodes - Zener - SinglePackageDO-213AC, MINI-MELF, SOD-80PackageAutomotive, AEC-Q101Voltage - Zener (Nom) (Vz)18VTolerance-Power - Max500mWImpedance (Max) (Zzt)23 OhmsCurrent - Reverse Leakage @ Vr40nA @ 16VVoltage - Forward (Vf) (Max) @ If1.5V @ 200mAOperating Temperature-65°C ~ 175°CMounting TypeSurface MountPackage / CaseDO-213AC, MINI-MELF, SOD-80Supplier Device PackageSOD-80 MiniMELF	Manufacturer Part Number	TLZ18B-GS08
Index ParkPackageDiodes - Zener - SinglePackageDO-213AC, MINI-MELF, SOD-80SeriesAutomotive, AEC-Q101Voltage - Zener (Nom) (Vz)18VTolerance-Power - Max500mWImpedance (Max) (Zzt)23 OhmsCurrent - Reverse Leakage @ Vr40nA @ 16VVoltage - Forward (Vf) (Max) @ If1.5V @ 200mAOperating Temperature-65°C ~ 175°CMounting TypeSurface MountPackage / CaseDO-213AC, MINI-MELF, SOD-80Supplier Device PackageSOD-80 MiniMELF	Manufacturer	Vishay Semiconductor Diodes Division
PackageDO-213AC, MINI-MELF, SOD-80SeriesAutomotive, AEC-Q101Voltage - Zener (Nom) (Vz)18VTolerance-Power - Max500mWImpedance (Max) (Zzt)23 OhmsCurrent - Reverse Leakage @ Vr40nA @ 16VVoltage - Forward (Vf) (Max) @ If1.5V @ 200mAOperating Temperature-65°C ~ 175°CMounting TypeSurface MountPackage / CaseDO-213AC, MINI-MELF, SOD-80Supplier Device PackageSOD-80 MiniMELF	Category	Discrete Semiconductor Products
SeriesAutomotive, AEC-Q101Voltage - Zener (Nom) (Vz)18VTolerance-Power - Max500mWImpedance (Max) (Zzt)23 OhmsCurrent - Reverse Leakage @ Vr40nA @ 16VVoltage - Forward (Vf) (Max) @ If1.5V @ 200mAOperating Temperature-65°C ~ 175°CMounting TypeSurface MountPackage / CaseDO-213AC, MINI-MELF, SOD-80Supplier Device PackageSOD-80 MiniMELF		Diodes - Zener - Single
Voltage - Zener (Nom) (Vz)18VTolerance-Power - Max500mWImpedance (Max) (Zzt)23 OhmsCurrent - Reverse Leakage @ Vr40nA @ 16VVoltage - Forward (Vf) (Max) @ If1.5V @ 200mAOperating Temperature-65°C ~ 175°CMounting TypeSurface MountPackage / CaseDO-213AC, MINI-MELF, SOD-80Supplier Device PackageSOD-80 MiniMELF	Package	DO-213AC, MINI-MELF, SOD-80
Tolerance-Power - Max500mWImpedance (Max) (Zzt)23 OhmsCurrent - Reverse Leakage @ Vr40nA @ 16VVoltage - Forward (Vf) (Max) @ If1.5V @ 200mAOperating Temperature-65°C ~ 175°CMounting TypeSurface MountPackage / CaseDO-213AC, MINI-MELF, SOD-80Supplier Device PackageSurface MiniMELF	Series	Automotive, AEC-Q101
Power - Max500mWImpedance (Max) (Zzt)23 OhmsCurrent - Reverse Leakage @ Vr40nA @ 16VVoltage - Forward (Vf) (Max) @ If1.5V @ 200mAOperating Temperature-65°C ~ 175°CMounting TypeSurface MountPackage / CaseDO-213AC, MINI-MELF, SOD-80Supplier Device PackageSOD-80 MiniMELF	Voltage - Zener (Nom) (Vz)	18V
Impedance (Max) (Zzt)23 OhmsCurrent - Reverse Leakage @ Vr40nA @ 16VVoltage - Forward (Vf) (Max) @ If1.5V @ 200mAOperating Temperature-65°C ~ 175°CMounting TypeSurface MountPackage / CaseDO-213AC, MINI-MELF, SOD-80Supplier Device PackageSOD-80 MiniMELF	Tolerance	-
Current - Reverse Leakage @ Vr40nA @ 16VVoltage - Forward (Vf) (Max) @ If1.5V @ 200mAOperating Temperature-65°C ~ 175°CMounting TypeSurface MountPackage / CaseDO-213AC, MINI-MELF, SOD-80Supplier Device PackageSOD-80 MiniMELF	Power - Max	500mW
Voltage - Forward (Vf) (Max) @ If1.5V @ 200mAOperating Temperature-65°C ~ 175°CMounting TypeSurface MountPackage / CaseDO-213AC, MINI-MELF, SOD-80Supplier Device PackageSOD-80 MiniMELF	Impedance (Max) (Zzt)	23 Ohms
Operating Temperature-65°C ~ 175°CMounting TypeSurface MountPackage / CaseDO-213AC, MINI-MELF, SOD-80Supplier Device PackageSOD-80 MiniMELF	Current - Reverse Leakage @ Vr	40nA @ 16V
Mounting TypeSurface MountPackage / CaseDO-213AC, MINI-MELF, SOD-80Supplier Device PackageSOD-80 MiniMELF	Voltage - Forward (Vf) (Max) @ If	1.5V @ 200mA
Package / CaseDO-213AC, MINI-MELF, SOD-80Supplier Device PackageSOD-80 MiniMELF	Operating Temperature	-65°C ~ 175°C
Supplier Device Package SOD-80 MiniMELF	Mounting Type	Surface Mount
	Package / Case	DO-213AC, MINI-MELF, SOD-80
Report errors?	Supplier Device Package	SOD-80 MiniMELF
Report citors.		Report errors?

#### **TLZ18B-GS08 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.

## **TLZ18B-GS08 Payment Methods**





If you have any question about TLZ18B-GS08, please do not hesitate to contact us! Website: https://www.heisener.com E-mail: salesdept@heisener.com