

# **SL03-M-08**

### **SL03-M-08 Information**



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#### For Reference Only

# **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.



# **SL03-M-08** Specifications

ManufacturerVishay Semiconductor Diodes DivisionCategoryDiscrete Semiconductor ProductsDiodes - Rectifiers - SinglePackageDO-219ABSeriesAutomotive, AEC-Q101Diode TypeSchottkyVoltage - DC Reverse (Vr) (Max)30VCurrent - Average Rectified (Io)1.1AVoltage - Forward (Vf) (Max) @ If450mV @ 1.1ASpeedFast Recovery =< 500ns, > 200mA (Io)Reverse Recovery Time (trr)10nsCurrent - Reverse Leakage @ Vr130µA @ 30VCapacitance @ Vr, F-Mounting TypeSurface MountPackage / CaseDO-219AB<(SMF)Supplier Device PackageDO-219AB (SMF)Operating Temperature - Junction125°C (Max)		
CategoryDiscrete Semiconductor ProductsDiodes - Rectifiers - SinglePackageDO-219ABSeriesAutomotive, AEC-Q101Diode TypeSchottkyVoltage - DC Reverse (Vr) (Max)30VCurrent - Average Rectified (Io)1.1AVoltage - Forward (Vf) (Max) @ If450mV @ 1.1ASpeedFast Recovery =< 500ns, > 200mA (Io)Reverse Recovery Time (trr)10nsCurrent - Reverse Leakage @ Vr130µA @ 30VCapacitance @ Vr, F-Mounting TypeSurface MountPackage / CaseDO-219AB (SMF)Supplier Device Package125°C (Max)	Manufacturer Part Number	SL03-M-08
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Voltage - Forward (Vf) (Max) @ If450mV @ 1.1ASpeedFast Recovery =< 500ns, > 200mA (Io)Reverse Recovery Time (trr)10nsCurrent - Reverse Leakage @ Vr130μA @ 30VCapacitance @ Vr, F-Mounting TypeSurface MountPackage / CaseDO-219ABSupplier Device PackageDO-219AB (SMF)Operating Temperature - Junction125°C (Max)	Voltage - DC Reverse (Vr) (Max)	30V
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Mounting TypeSurface MountPackage / CaseDO-219ABSupplier Device PackageDO-219AB (SMF)Operating Temperature - Junction125°C (Max)	Current - Reverse Leakage @ Vr	130µA @ 30V
Package / CaseDO-219ABSupplier Device PackageDO-219AB (SMF)Operating Temperature - Junction125°C (Max)	Capacitance @ Vr, F	-
Supplier Device PackageDO-219AB (SMF)Operating Temperature - Junction125°C (Max)	Mounting Type	Surface Mount
Operating Temperature - Junction 125°C (Max)	Package / Case	DO-219AB
	Supplier Device Package	DO-219AB (SMF)
Report errors?	Operating Temperature - Junction	125°C (Max)
		Report errors?

#### **SL03-M-08** 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 SUARANTEE

#### **Service Guarantees**

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



If you have any question about SL03-M-08, please do not hesitate to contact us! Website: https://www.heisener.com E-mail: salesdept@heisener.com