

# SML4760A-E3/61

## SML4760A-E3/61 Information

www.helsener.com	 SML4760A-E3/61 Vishay Semiconductor Diodes Division Discrete Semiconductor Products Diodes - Zener - Single DIODE ZENER 68V 1W DO214AC DO-214AC, SMA For the pricing/inventory/lead time, please contact us	
For Reference Only	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.



# SML4760A-E3/61 Specifications

Manufacturer Part NumberSML4760A-E3/61ManufacturerVishay Semiconductor Diodes DivisionCategoryDiscrete Semiconductor ProductsDiodes - Zener - SingleDiodes - Zener - SinglePackageDO-214AC, SMASeriesAutomotive, AEC-Q101Voltage - Zener (Nom) (Vz)68VTolerance±5%Power - MaxIWImpedance (Max) (Zzt)150 OhmsCurrent - Reverse Leakage @ Vr5µA @ 51.7VVoltage - Forward (Vf) (Max) @ If-Operating Temperature65°C ~ 150°CMounting TypeSurface MountPackage / CaseDO-214AC, SMASurple Device PackageDO-214AC, SMA		
CategoryDiscrete Semiconductor ProductsDiodes - Zener - SinglePackageDO-214AC, SMASeriesAutomotive, AEC-Q101Voltage - Zener (Nom) (Vz)68VTolerance±5%Power - MaxIWImpedance (Max) (Zzt)150 OhmsCurrent - Reverse Leakage @ Vr5µA @ 51.7VVoltage - Forward (Vf) (Max) @ If-Operating Temperature-65°C ~ 150°CMounting TypeSurface MountPackage / CaseDO-214AC, SMASupplier Device PackageDO-214AC (SMA)	Manufacturer Part Number	SML4760A-E3/61
No. StringDiodes - Zener - SinglePackageDO-214AC, SMASeriesAutomotive, AEC-Q101Voltage - Zener (Nom) (Vz)68VTolerance±5%Power - MaxIWImpedance (Max) (Zzt)150 OhmsCurrent - Reverse Leakage @ Vr5µA @ 51.7VVoltage - Forward (Vf) (Max) @ If-Operating Temperature-65°C ~ 150°CMounting TypeSurface MountPackage / CaseDO-214AC, SMASupplier Device PackageDO-214AC, SMA	Manufacturer	Vishay Semiconductor Diodes Division
PackageDO-214AC, SMASeriesAutomotive, AEC-Q101Voltage - Zener (Nom) (Vz)68VTolerance±5%Power - MaxIWImpedance (Max) (Zzt)150 OhmsCurrent - Reverse Leakage @ Vr5µA @ 51.7VVoltage - Forward (Vf) (Max) @ If-Operating Temperature-65°C ~ 150°CMounting TypeSurface MountPackage / CaseDO-214AC, SMASupplier Device PackageDO-214AC (SMA)	Category	Discrete Semiconductor Products
SeriesAutomotive, AEC-Q101Voltage - Zener (Nom) (Vz)68VTolerance±5%Power - Max1WImpedance (Max) (Zzt)150 OhmsCurrent - Reverse Leakage @ Vr5µA @ 51.7VVoltage - Forward (Vf) (Max) @ If-Operating Temperature-65°C ~ 150°CMounting TypeSurface MountPackage / CaseDO-214AC, SMASupplier Device PackageDO-214AC (SMA)		Diodes - Zener - Single
Voltage - Zener (Nom) (Vz)68VVoltage - Zener (Nom) (Vz)±5%Power - MaxIWImpedance (Max) (Zzt)150 OhmsCurrent - Reverse Leakage @ Vr5µA @ 51.7VVoltage - Forward (Vf) (Max) @ If-Operating Temperature-65°C ~ 150°CMounting TypeSurface MountPackage / CaseDO-214AC, SMASupplier Device PackageDO-214AC (SMA)	Package	DO-214AC, SMA
Tolerance±5%Power - MaxIWImpedance (Max) (Zzt)150 OhmsCurrent - Reverse Leakage @ Vr5µA @ 51.7VVoltage - Forward (Vf) (Max) @ If-Operating Temperature-65°C ~ 150°CMounting TypeSurface MountPackage / CaseDO-214AC, SMASupplier Device PackageHouse And	Series	Automotive, AEC-Q101
Power - MaxIWImpedance (Max) (Zzt)150 OhmsCurrent - Reverse Leakage @ Vr5μA @ 51.7VVoltage - Forward (Vf) (Max) @ If-Operating Temperature-65°C ~ 150°CMounting TypeSurface MountPackage / CaseDO-214AC, SMASupplier Device PackageHouse And	Voltage - Zener (Nom) (Vz)	68V
Impedance (Max) (Zzt)150 OhmsCurrent - Reverse Leakage @ Vr5µA @ 51.7VVoltage - Forward (Vf) (Max) @ If-Operating Temperature-65°C ~ 150°CMounting TypeSurface MountPackage / CaseDO-214AC, SMASupplier Device PackageDO-214AC (SMA)	Tolerance	$\pm 5\%$
Current - Reverse Leakage @ Vr5μA @ 51.7VVoltage - Forward (Vf) (Max) @ If-Operating Temperature-65°C ~ 150°CMounting TypeSurface MountPackage / CaseDO-214AC, SMASupplier Device PackageDO-214AC (SMA)	Power - Max	1W
Voltage - Forward (Vf) (Max) @ If-Operating Temperature-65°C ~ 150°CMounting TypeSurface MountPackage / CaseDO-214AC, SMASupplier Device PackageDO-214AC (SMA)	Impedance (Max) (Zzt)	150 Ohms
Operating Temperature-65°C ~ 150°CMounting TypeSurface MountPackage / CaseDO-214AC, SMASupplier Device PackageDO-214AC (SMA)	Current - Reverse Leakage @ Vr	5μA @ 51.7V
Mounting TypeSurface MountPackage / CaseDO-214AC, SMASupplier Device PackageDO-214AC (SMA)	Voltage - Forward (Vf) (Max) @ If	-
Package / CaseDO-214AC, SMASupplier Device PackageDO-214AC (SMA)	Operating Temperature	-65°C ~ 150°C
Supplier Device Package DO-214AC (SMA)	Mounting Type	Surface Mount
	Package / Case	DO-214AC, SMA
Report errors	Supplier Device Package	DO-214AC (SMA)
Report choire		Report errors?

#### SML4760A-E3/61 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.

### SML4760A-E3/61 Payment Methods



# SML4760A-E3/61 Shipping Methods



If you have any question about SML4760A-E3/61, please do not hesitate to contact us! Website: https://www.heisener.com E-mail: salesdept@heisener.com