

SL04-M3-08

SL04-M3-08 Information

WWW.Merkener.com	Part Number Manufacturer Category Description Package	SL04-M3-08 Vishay Semiconductor Diodes Division Discrete Semiconductor Products Diodes - Rectifiers - Single DIODE SCHOTTKY 40V DO219-M DO-219AB 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

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SL04-M3-08 Specifications

Manufacturer Part NumberSL04-M3-08ManufacturerVishay Semiconductor Diodes DivisionCategoryDiscrete Semiconductor ProductsDiodes - Rectifiers - SingleDiodes - Rectifiers - SinglePackageDO-219ABSeriesAutomotive, AEC-Q101Diode TypeSchottkyVoltage - DC Reverse (Vr) (Max)40VCurrent - Average Rectified (Io)1.1AYoltage - Forward (Vf) (Max) @ If530mV @ 1.1ASpeedFast Recovery =< 500ms, > 200mA (Io)Reverse Recovery Time (trr)10nsCurrent - Reverse Leakage @ Vr20µA @ 40VCapacitance @ Vr, F-Mounting TypeDo-219ABPackage / CaseDO-219AB		
CategoryDiscrete Semiconductor ProductsDiodes - Rectifiers - SinglePackageDO-219ABSeriesAutomotive, AEC-Q101Diode TypeSchottkyVoltage - DC Reverse (Vr) (Max)40VCurrent - Average Rectified (Io)1.1AVoltage - Forward (Vf) (Max) @ If530mV @ 1.1ASpeedFast Recovery =< 500ns, > 200mA (Io)Reverse Recovery Time (trr)10nsCurrent - Reverse Leakage @ Vr20µA @ 40VCapacitance @ Vr, FSurface MountMounting TypeSurface MountPackage / CaseDO-219AB	Manufacturer Part Number	SL04-M3-08
Index of the sectifiers - SinglePackageDO-219ABSeriesAutonotive, AEC-Q101Diode TypeSchottkyVoltage - DC Reverse (Vr) (Max)40VCurrent - Average Rectified (Io)1.1AVoltage - Forward (Vf) (Max) @ If530mV @ 1.1ASpeedFast Recovery =< 500ms, > 200mA (Io)Reverse Recovery Time (trr)10msCurrent - Reverse Leakage @ Vr20µA @ 40VCapacitance @ Vr, F-Mounting TypeSurface MountPackage / CaseDO-219AB	Manufacturer	Vishay Semiconductor Diodes Division
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Current - Average Rectified (Io)1.1AVoltage - Forward (Vf) (Max) @ If530mV @ 1.1ASpeedFast Recovery =< 500ns, > 200mA (Io)Reverse Recovery Time (trr)10nsCurrent - Reverse Leakage @ Vr20µA @ 40VCapacitance @ Vr, F-Mounting TypeSurface MountPackage / CaseDO-219AB	Diode Type	Schottky
Voltage - Forward (Vf) (Max) @ If 530mV @ 1.1A Speed Fast Recovery =< 500ns, > 200mA (Io) Reverse Recovery Time (trr) 10ns Current - Reverse Leakage @ Vr 20µA @ 40V Capacitance @ Vr, F - Mounting Type Surface Mount Package / Case DO-219AB	Voltage - DC Reverse (Vr) (Max)	40V
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Reverse Recovery Time (trr)10nsCurrent - Reverse Leakage @ Vr20μA @ 40VCapacitance @ Vr, F-Mounting TypeSurface MountPackage / CaseDO-219AB	Voltage - Forward (Vf) (Max) @ If	530mV @ 1.1A
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Capacitance @ Vr, F-Mounting TypeSurface MountPackage / CaseDO-219AB	Reverse Recovery Time (trr)	10ns
Mounting TypeSurface MountPackage / CaseDO-219AB	Current - Reverse Leakage @ Vr	20µA @ 40V
Package / Case DO-219AB	Capacitance @ Vr, F	-
	Mounting Type	Surface Mount
	Package / Case	DO-219AB
Supplier Device Package DO-219AB (SMF)	Supplier Device Package	DO-219AB (SMF)
Operating Temperature - Junction 125°C (Max)	Operating Temperature - Junction	125°C (Max)
Report errors		Report errors?

SL04-M3-08 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 BUARANTEE

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 SL04-M3-08, please do not hesitate to contact us! Website: https://www.heisener.com E-mail: salesdept@heisener.com