

VS-2EFU06HM3/I

VS-2EFU06HM3/I Information



E-mail: salesdept@heisener.com

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.



VS-2EFU06HM3/I Specifications

Manufacturer Part Number VS-2EFU06HM3/1 Manufacturer Vishay Semiconductor Diodes Division Category Discrete Semiconductor Products Diodes - Rectifiers - Single Diodes - Rectifiers - Single Package DO-219AB Series Automotive, AEC-Q101, FRED Pt? Diode Type Standard Voltage - DC Reverse (Vr) (Max) 600V Current - Average Rectified I(o) 2A Voltage - Forward (Vf) (Max) @ If 1.35V @ 2A Speed Fast Recovery =< 500ns, > 200mA (Io) Reverse Recovery Time (trr) 55ns Current - Reverse Leakage @ Vr JuA @ 600V Capacitance @ Vr, F - Mounting Type Surface Mount Package / Case DO-219AB Supplier Device Package DO-219AB Supplier Device Package DO-219AB		
CategoryDiscrete Semiconductor ProductsDiodes - Rectifiers - SinglePackageDo-219ABSeriesAutomotive, AEC-Q101, FRED Pt?Diode TypeStandardVoltage - DC Reverse (Vr) (Max)600VCurrent - Average Rectified (Io)2AVoltage - Forward (Vf) (Max) @ If1.35V @ 2ASpeedFast Recovery =< 500ns, > 200mA (Io)Reverse Recovery Time (trr)55nsCurrent - Reverse Leakage @ Vr3µA @ 600VCurrent - Reverse Leakage @ Vr-Mounting TypeSurface MountPackage / CaseDo-219ABSupplier Device PackageDo-219AB (SMF)Operating Temperature - Junction-55°C ~ 175°C	Manufacturer Part Number	VS-2EFU06HM3/I
Diodes - Rectifiers - SinglePackageDO-219ABSeriesAutomotive, AEC-Q101, FRED Pt?Diode TypeStandardVoltage - DC Reverse (Vr) (Max)600VCurrent - Average Rectified (Io)2AVoltage - Forward (Vf) (Max) @ If1.35V @ 2ASpeedFast Recovery =< 500ns, > 200mA (Io)Reverse Recovery Time (trr)55nsCurrent - Reverse Leakage @ Vr3µA @ 600VCurrent - Reverse Leakage @ Vr5.000NCurrent - Reverse Leakage @ Vr0.0219ABSpelDO-219ABSuplier Device PackageDO-219AB (SMF)Operating Temperature - Junction-55°C ~ 175°C	Manufacturer	Vishay Semiconductor Diodes Division
PackageDO-219ABSeriesAutomotive, AEC-Q101, FRED Pt?Diode TypeStandardVoltage - DC Reverse (Vr) (Max)600VCurrent - Average Rectified (Io)2AVoltage - Forward (Vf) (Max) @ If1.35V @ 2ASpeedFast Recovery =< 500ns, > 200mA (Io)Reverse Recovery Time (trr)55nsCurrent - Reverse Leakage @ Vr3µA @ 600VCapacitance @ Vr, F-Mounting TypeSurface MountPackage / CaseDO-219ABSupplier Device PackageDO-219AB (SMF)Operating Temperature - Junction.55°C ~ 175°C	Category	Discrete Semiconductor Products
Series Automotive, AEC-Q101, FRED Pt? Diode Type Standard Voltage - DC Reverse (Vr) (Max) 600V Current - Average Rectified (Io) 2A Voltage - Forward (Vf) (Max) @ If 1.35V @ 2A Speed Fast Recovery =< 500ns, > 200mA (Io) Reverse Recovery Time (trr) 55ns Current - Reverse Leakage @ Vr 3µA @ 600V Capacitance @ Vr, F - Mounting Type Surface Mount Package / Case DO-219AB Supplier Device Package DO-219AB (SMF) Operating Temperature - Junction 55°C ~ 175°C		Diodes - Rectifiers - Single
Diode TypeStandardVoltage - DC Reverse (Vr) (Max) $600V$ Current - Average Rectified (Jo) $2A$ Voltage - Forward (Vf) (Max) @ If $1.35V @ 2A$ SpeedFast Recovery =< $500ns, > 200mA$ (Jo)Reverse Recovery Time (trr) $55ns$ Current - Reverse Leakage @ Vr $3\mu A @ 600V$ Capacitance @ Vr, F $5urface Mount$ Package / Case $DO-219AB$ Supplier Device Package $DO-219AB$ (SMF)Operating Temperature - Junction $55°C ~ 175°C$	Package	DO-219AB
Voltage - DC Reverse (Vr) (Max)600VCurrent - Average Rectified (Io)2AVoltage - Forward (Vf) (Max) @ If1.35V @ 2ASpeedFast Recovery =< 500ns, > 200mA (Io)Reverse Recovery Time (trr)55nsCurrent - Reverse Leakage @ Vr3 μ A @ 600VCapacitance @ Vr, F-Mounting TypeSurface MountPackage / CaseDO-219ABSupplier Device PackageDO-219AB (SMF)Operating Temperature - Junction-55°C ~ 175°C	Series	Automotive, AEC-Q101, FRED Pt?
Current - Average Rectified (Io)2AVoltage - Forward (Vf) (Max) @ If $1.35V @ 2A$ SpeedFast Recovery =< $500ns$, > $200mA$ (Io)Reverse Recovery Time (trr) $55ns$ Current - Reverse Leakage @ Vr $3\mu A @ 600V$ Capacitance @ Vr, F-Mounting TypeSurface MountPackage / CaseDO-219ABSupplier Device PackageDO-219AB (SMF)Operating Temperature - Junction $-55^{\circ}C \sim 175^{\circ}C$	Diode Type	Standard
Voltage - Forward (Vf) (Max) @ If $1.35V @ 2A$ SpeedFast Recovery =< $500ns$, > $200mA$ (Jo)Reverse Recovery Time (trr) $55ns$ Current - Reverse Leakage @ Vr $3\muA @ 600V$ Capacitance @ Vr, F-Mounting TypeSurface MountPackage / CaseDO-219ABSupplier Device PackageDO-219AB (SMF)Operating Temperature - Junction -55° C ~ 175° C	Voltage - DC Reverse (Vr) (Max)	600V
SpeedFast Recovery =< 500ns, > 200mA (Io)Reverse Recovery Time (trr)55nsCurrent - Reverse Leakage @ Vr3μA @ 600VCapacitance @ Vr, F-Mounting TypeSurface MountPackage / CaseDO-219ABSupplier Device PackageDO-219AB (SMF)Operating Temperature - Junction-55°C ~ 175°C	Current - Average Rectified (Io)	2A
Reverse Recovery Time (trr)55nsCurrent - Reverse Leakage @ Vr3µA @ 600VCapacitance @ Vr, F-Mounting TypeSurface MountPackage / CaseDO-219ABSupplier Device PackageDO-219AB (SMF)Operating Temperature - Junction-55°C ~ 175°C	Voltage - Forward (Vf) (Max) @ If	1.35V @ 2A
Current - Reverse Leakage @ Vr $3\mu A @ 600V$ Capacitance @ Vr, F-Mounting TypeSurface MountPackage / CaseDO-219ABSupplier Device PackageDO-219AB (SMF)Operating Temperature - Junction-55°C ~ 175°C	Speed	Fast Recovery =< 500ns, > 200mA (Io)
Capacitance @ Vr, F-Mounting TypeSurface MountPackage / CaseDO-219ABSupplier Device PackageDO-219AB (SMF)Operating Temperature - Junction-55°C ~ 175°C	Reverse Recovery Time (trr)	55ns
Mounting TypeSurface MountPackage / CaseDO-219ABSupplier Device PackageDO-219AB (SMF)Operating Temperature - Junction-55°C ~ 175°C	Current - Reverse Leakage @ Vr	3µA @ 600V
Package / CaseDO-219ABSupplier Device PackageDO-219AB (SMF)Operating Temperature - Junction-55°C ~ 175°C	Capacitance @ Vr, F	-
Supplier Device PackageDO-219AB (SMF)Operating Temperature - Junction-55°C ~ 175°C	Mounting Type	Surface Mount
Operating Temperature - Junction $-55^{\circ}C \sim 175^{\circ}C$	Package / Case	DO-219AB
	Supplier Device Package	DO-219AB (SMF)
Report errors?	Operating Temperature - Junction	-55°C ~ 175°C
		Report errors?

VS-2EFU06HM3/I 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.

VS-2EFU06HM3/I Payment Methods





If you have any question about VS-2EFU06HM3/I, please do not hesitate to contact us! Website: https://www.heisener.com E-mail: salesdept@heisener.com