

SMF36A-M3-18 Information



For Reference Only

Part Number SMF36A-M3-18

Manufacturer Vishay Semiconductor Diodes Division

Category Circuit Protection TVS - Diodes

Description TVS DIODE 36VWM 58.1VC DO-219AB

Package DO-219AB

For the pricing/inventory/lead time, please contact

us

Website: https://www.heisener.com E-mail: salesdept@heisener.com



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SMF36A-M3-18 Specifications

Manufacturer Part Number SMF36A-M3-18 Manufacturer Vishay Semiconductor Diodes Division Category Circuit Protection TVS - Diodes Package DO-219AB Series - Type Zener Unidirectional Channels 1 Bidirectional Channels - Voltage - Reverse Standoff (Typ) 36V Voltage - Breakdown (Min) 40V Voltage - Clamping (Max) @ Ipp 58.1V Current - Peak Pulse (10/1000µs) 3.4A Power - Peak Pulse 200W Power Line Protection No Applications General Purpose Capacitance @ Frequency 178pF @ 1MHz Operating Temperature -65°C ~ 175°C (TJ) Mounting Type Surface Mount Package / Case DO-219AB Supplier Device Package SMF (DO-219AB)	_	
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Unidirectional Channels Bidirectional Channels - Voltage - Reverse Standoff (Typ) 36V Voltage - Breakdown (Min) 40V Voltage - Clamping (Max) @ Ipp 58.1V Current - Peak Pulse (10/1000µs) 3.4A Power - Peak Pulse 200W Power Line Protection No Applications General Purpose Capacitance @ Frequency 178pF @ 1MHz Operating Temperature -65°C ~ 175°C (TJ) Mounting Type Surface Mount Package / Case SMF (DO-219AB)	Series	-
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Voltage - Reverse Standoff (Typ) Voltage - Breakdown (Min) 40V Voltage - Clamping (Max) @ Ipp 58.1V Current - Peak Pulse (10/1000µs) Power - Peak Pulse 200W Power Line Protection No Applications General Purpose Capacitance @ Frequency 178pF @ 1MHz Operating Temperature -65°C ~ 175°C (TJ) Mounting Type Surface Mount Package / Case DO-219AB Supplier Device Package SMF (DO-219AB)	Unidirectional Channels	1
Voltage - Breakdown (Min) Voltage - Clamping (Max) @ Ipp 58.1V Current - Peak Pulse (10/1000μs) 3.4A Power - Peak Pulse 200W Power Line Protection No Applications General Purpose Capacitance @ Frequency 178pF @ 1MHz Operating Temperature -65°C ~ 175°C (TJ) Mounting Type Surface Mount Package / Case DO-219AB Supplier Device Package SMF (DO-219AB)	Bidirectional Channels	-
Voltage - Clamping (Max) @ Ipp 58.1V Current - Peak Pulse (10/1000μs) 3.4A Power - Peak Pulse 200W Power Line Protection Applications General Purpose Capacitance @ Frequency 178pF @ 1MHz Operating Temperature -65°C ~ 175°C (TJ) Mounting Type Surface Mount Package / Case DO-219AB Supplier Device Package	Voltage - Reverse Standoff (Typ)	36V
Current - Peak Pulse (10/1000μs)3.4APower - Peak Pulse200WPower Line ProtectionNoApplicationsGeneral PurposeCapacitance @ Frequency178pF @ 1MHzOperating Temperature-65°C ~ 175°C (TJ)Mounting TypeSurface MountPackage / CaseDO-219ABSupplier Device PackageSMF (DO-219AB)	Voltage - Breakdown (Min)	40V
Power - Peak Pulse 200W Power Line Protection Applications Capacitance @ Frequency Operating Temperature -65°C ~ 175°C (TJ) Mounting Type Surface Mount Package / Case DO-219AB Supplier Device Package	Voltage - Clamping (Max) @ Ipp	58.1V
Power Line Protection Applications General Purpose Capacitance @ Frequency 178pF @ 1MHz Operating Temperature -65°C ~ 175°C (TJ) Mounting Type Surface Mount Package / Case DO-219AB Supplier Device Package SMF (DO-219AB)	Current - Peak Pulse (10/1000µs)	3.4A
Applications General Purpose 178pF @ 1MHz Operating Temperature -65°C ~ 175°C (TJ) Mounting Type Surface Mount Package / Case DO-219AB Supplier Device Package SMF (DO-219AB)	Power - Peak Pulse	200W
Capacitance @ Frequency $178pF @ 1MHz$ Operating Temperature $-65^{\circ}C \sim 175^{\circ}C (TJ)$ Mounting Type Surface Mount Package / Case DO-219AB Supplier Device Package SMF (DO-219AB)	Power Line Protection	No
Operating Temperature -65°C ~ 175°C (TJ) Mounting Type Surface Mount Package / Case DO-219AB Supplier Device Package SMF (DO-219AB)	Applications	General Purpose
Mounting Type Surface Mount Package / Case DO-219AB Supplier Device Package SMF (DO-219AB)	Capacitance @ Frequency	178pF @ 1MHz
Package / Case DO-219AB Supplier Device Package SMF (DO-219AB)	Operating Temperature	-65°C ~ 175°C (TJ)
Supplier Device Package SMF (DO-219AB)	Mounting Type	Surface Mount
	Package / Case	DO-219AB
Report errors?	Supplier Device Package	SMF (DO-219AB)
report errors.		Report errors?

SMF36A-M3-18 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.

SMF36A-M3-18 Payment Methods





















SMF36A-M3-18 Shipping Methods













If you have any question about SMF36A-M3-18, please do not hesitate to contact us!

Website: https://www.heisener.com E-mail: salesdept@heisener.com