

P6SMB36CAT3

P6SMB36CAT3 Information

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For Reference Only		us Website: https://www.heisener.com E-mail: salesdept@heisener.com	Request a Quote



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P6SMB36CAT3 Specifications

Package / CaseDO-214AA, SMBSupplier Device PackageSMB	-	
CategoryCircuit ProtectionTVS - DiodesPackageDO-214AA, SMBSeriesAutomotive, AEC-Q101TypeZenerUnidirectional Channels-Bidirectional Channels1Voltage - Reverse Standoff (Typ)30.8VVoltage - Breakdown (Min)34.2VVoltage - Clamping (Max) @ Ipp12APower - Peak Pulse (10/1000µs)12APower Line ProtectionNoApplicationsAutomotiveCapacitance @ Frequency280pF @ 11MHzOperating Twpe65°C ~ 150°C (TJ)Mounting TypeSurface MountPackage / CaseDO-214AA, SMBSupplier Device PackageSMB	Manufacturer Part Number	P6SMB36CAT3
TVS - DiodesPackageDO-214AA, SMBSeriesAutomotive, AEC-Q101TypeZenerUnidirectional Channels-Bidirectional Channels1Voltage - Reverse Standoff (Typ)30.8VVoltage - Breakdown (Min)34.2VVoltage - Clamping (Max) @ Ipp49.9VCurrent - Peak Pulse (10/1000µs)12APower - Peak Pulse600WPower Line ProtectionNoApplicationsAutomotiveCapacitance @ Frequency280pF @ 11MHzOperating Temperature-65°C ~ 150°C (TJ)Mounting TypeSurface MountPackage / CaseDO-214AA, SMBSupplier Device PackageSMB	Manufacturer	ON Semiconductor
PackageDO-214AA, SMBSeriesAutomotive, AEC-Q101TypeZenerUnidirectional Channels-Bidirectional Channels1Voltage - Reverse Standoff (Typ)30.8VVoltage - Breakdown (Min)34.2VVoltage - Clamping (Max) @ Ipp49.9VCurrent - Peak Pulse (10/1000µs)600WPower - Peak Pulse600WPower Jene Frequency800F @ 11MHzOperating Temperature800F @ 11MHzOperating Temperature60°C ~ 150°C (TJ)Mounting TypeSurface MountPackage / CaseDO-214AA, SMBSupplier Device PackageSMB	Category	Circuit Protection
SeriesAutomotive, AEC-Q101TypeZenerUndirectional Channels-Bidirectional Channels1Voltage - Reverse Standoff (Typ)30.8VVoltage - Breakdown (Min)34.2VVoltage - Clamping (Max) @ Ipp49.9VCurrent - Peak Pulse (10/100µs)12APower - Peak Pulse600WPower Line ProtectionNoApplications280F @ 11MEzOperating Temperature-65°C ~ 150°C (TJ)Mounting TypeSurface MountPackage / CaseDO-214AA, SMBSupplier Device PackageSMB		TVS - Diodes
TypeZenerUnidirectional Channels-Bidirectional Channels1Voltage - Reverse Standoff (Typ)30.8VVoltage - Breakdown (Min)34.2VVoltage - Clamping (Max) @ Ipp49.9VCurrent - Peak Pulse (10/1000µs)12APower - Peak Pulse600WPower Line ProtectionNoApplications280pF @ 1MHzOperating Temperature-65°C ~ 150°C (TJ)Mounting TypeSurface MountPackage / CaseDO-214AA, SMBSupplier Device PackageSMB	Package	DO-214AA, SMB
Image: A startImage: A startUnidirectional Channels1Bidirectional Channels1Voltage - Reverse Standoff (Typ)30.8VVoltage - Breakdown (Min)34.2VVoltage - Clamping (Max) @ Ipp49.9VCurrent - Peak Pulse (10/1000µs)12APower - Peak Pulse (10/1000µs)600WPower - Peak Pulse600WPower Line ProtectionNoApplicationsAutomotiveCapacitance @ Frequency280pF @ 11MHzOperating Temperature-65°C ~ 150°C (TJ)Mounting TypeSurface MountPackage / CaseDO-214AA, SMBSupplier Device PackageSMB	Series	Automotive, AEC-Q101
Bidirectional Channels1Bidirectional Channels30.8VVoltage - Reverse Standoff (Typ)30.8VVoltage - Breakdown (Min)34.2VVoltage - Clamping (Max) @ Ipp49.9VCurrent - Peak Pulse (10/1000µs)12APower - Peak Pulse600WPower Line ProtectionNoApplicationsAutomotiveCapacitance @ Frequency280pF @ 1MHzOperating Temperature-65°C ~ 150°C (TJ)Mounting TypeSurface MountPackage / CaseDO-214AA, SMBSupplier Device PackageSMB	Туре	Zener
Voltage - Reverse Standoff (Typ)30.8VVoltage - Breakdown (Min)34.2VVoltage - Clamping (Max) @ Ipp49.9VCurrent - Peak Pulse (10/1000µs)12APower - Peak Pulse600WPower Line ProtectionNoApplicationsAutomotiveCapacitance @ Frequency280pF @ 1MHzOperating TemperatureSurface MountPackage / CaseDo-214AA, SMBSupplier Device PackageSMB	Unidirectional Channels	-
Voltage - Breakdown (Min)34.2VVoltage - Clamping (Max) @ Ipp49.9VCurrent - Peak Pulse (10/1000µs)12APower - Peak Pulse600WPower Line ProtectionNoApplicationsAutomotiveCapacitance @ Frequency280pF @ 1MHzOperating Temperature-65°C ~ 150°C (TJ)Mounting TypeSurface MountPackage / CaseDO-214AA, SMBSupplier Device PackageSMB	Bidirectional Channels	1
Voltage - Clamping (Max) @ Ipp49.9VCurrent - Peak Pulse (10/1000µs)12APower - Peak Pulse600WPower Line ProtectionNoApplicationsAutomotiveCapacitance @ Frequency280pF @ 1MHzOperating Temperature-65°C ~ 150°C (TJ)Mounting TypeSurface MountPackage / CaseDO-214AA, SMBSupplier Device PackageSMB	Voltage - Reverse Standoff (Typ)	30.8V
Current - Peak Pulse (10/1000µs)12APower - Peak Pulse600WPower Line ProtectionNoApplicationsAutomotiveCapacitance @ Frequency280pF @ 1MHzOperating Temperature-65°C ~ 150°C (TJ)Mounting TypeSurface MountPackage / CaseDO-214AA, SMBSupplier Device PackageSMB	Voltage - Breakdown (Min)	34.2V
Power - Peak Pulse600WPower Line ProtectionNoApplicationsAutomotiveCapacitance @ Frequency280pF @ 1MHzOperating Temperature-65°C ~ 150°C (TJ)Mounting TypeSurface MountPackage / CaseDO-214AA, SMBSupplier Device PackageSMB	Voltage - Clamping (Max) @ Ipp	49.9V
Power Line ProtectionNoApplicationsAutomotiveCapacitance @ Frequency280pF @ 1MHzOperating Temperature-65°C ~ 150°C (TJ)Mounting TypeSurface MountPackage / CaseDO-214AA, SMBSupplier Device PackageSMB	Current - Peak Pulse (10/1000µs)	12A
ApplicationsAutomotiveCapacitance @ Frequency280pF @ 1MHzOperating Temperature-65°C ~ 150°C (TJ)Mounting TypeSurface MountPackage / CaseDO-214AA, SMBSupplier Device PackageSMB	Power - Peak Pulse	600W
In280pF @ 1MHzCapacitance @ Frequency280pF @ 1MHzOperating Temperature-65°C ~ 150°C (TJ)Mounting TypeSurface MountPackage / CaseDO-214AA, SMBSupplier Device PackageSMB	Power Line Protection	No
Operating Temperature-65°C ~ 150°C (TJ)Mounting TypeSurface MountPackage / CaseDO-214AA, SMBSupplier Device PackageSMB	Applications	Automotive
Mounting TypeSurface MountPackage / CaseDO-214AA, SMBSupplier Device PackageSMB	Capacitance @ Frequency	280pF @ 1MHz
Package / CaseDO-214AA, SMBSupplier Device PackageSMB	Operating Temperature	-65°C ~ 150°C (TJ)
Supplier Device Package SMB	Mounting Type	Surface Mount
	Package / Case	DO-214AA, SMB
Report errors ²	Supplier Device Package	SMB
		Report errors?

P6SMB36CAT3 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

Service Guarantees

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

P6SMB36CAT3 Payment Methods





If you have any question about P6SMB36CAT3, please do not hesitate to contact us! Website: https://www.heisener.com E-mail: salesdept@heisener.com