

P6KE91AE3/TR13

P6KE91AE3/TR13 Information

www.telsener.com	 P6KE91AE3/TR13 Microsemi Corporation Circuit Protection TVS - Diodes TVS DIODE 77.8VWM 125VC AXIAL T-18, Axial 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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P6KE91AE3/TR13 Specifications

Manufacturer Part Number P6KE91AE3/TR13 Manufacturer Microsemi Corporation Category Circuit Protection TVS - Diodes TVS - Diodes Package T-18, Axial Series - Type Zener Unidirectional Channels 1 Bidirectional Channels - Voltage - Reverse Standoff (Typ) 77.8V Voltage - Clamping (Max) @ Ipp 125V Current - Peak Pulse (10/1000µs) 4.8A Power - Peak Pulse (10/1000µs) General Purpose Applications General Purpose Capacitance @ Frequency - Operating Temperature - Mounting Type Through Hole Package / Case Xiaia		
CategoryCircuit ProtectionTVS - DiodesPackageT-18, AxialSeries-TypeZenerUnidrectional Channels1Bidirectional Channels-Voltage - Reverse Standoff (Typ)77.8VVoltage - Breakdown (Min)86.5VVoltage - Clamping (Max) @ Ipp125VCurrent - Peak Pulse (10/100µs)600WPower - Peak Pulse600WPower Line ProtectionNoApplicationsGeneral PurposeCapacitance @ Frequency-Operating Type150°C (TJ)Mounting TypeThrough HolePackage / CaseT-18, AxialSupplier Device PackageAxial	Manufacturer Part Number	P6KE91AE3/TR13
TVS - DiodesPackageT-18, AxialSeries-TypeZenerUnidirectional Channels1Bidirectional Channels-Voltage - Reverse Standoff (Typ)77.8VVoltage - Breakdown (Min)86.5VVoltage - Clamping (Max) @ Ipp125VCurrent - Peak Pulse (10/1000µs)600WPower - Peak Pulse600WPower Line ProtectionNoApplicationsGeneral PurposeCapacitance @ Frequency-Operating Temperature-65°C ~ 150°C (TJ)Mounting TypeThrough HolePackage / CaseT-18, AxialSupplier Device PackageAxial	Manufacturer	Microsemi Corporation
PackageT-18, AxialSeries-TypeZenerUndirectional Channels1Bidirectional Channels-Voltage - Reverse Standoff (Typ)77.8VVoltage - Breakdown (Min)86.5VVoltage - Clamping (Max) @ Ipp125VCurrent - Peak Pulse (10/100µs)600WPower - Peak Pulse600WPower Jene FrequencyGeneral PurposeCapacitance @ Frequency-Operating Temperature65°C ~ 150°C (TJ)Mounting TypeT-18, AxialPower CaseStandomSupplier Device PackageAxial	Category	Circuit Protection
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Indirectional Channels1Bidirectional Channels-Voltage - Reverse Standoff (Typ)77.8VVoltage - Breakdown (Min)86.5VVoltage - Clamping (Max) @ Ipp125VCurrent - Peak Pulse (10/1000µs)4.8APower - Peak Pulse600WPower Line ProtectionNoApplicationsGeneral PurposeOperating Temperature-Operating Temperature-Power Jose-Stade of Carly Descent1000000000000000000000000000000000000	Series	-
Bidirectional Channels-Bidirectional Channels-Voltage - Reverse Standoff (Typ)77.8VVoltage - Breakdown (Min)86.5VVoltage - Clamping (Max) @ Ipp125VCurrent - Peak Pulse (10/1000µs)4.8APower - Peak Pulse600WPower Line ProtectionNoApplicationsGeneral PurposeCapacitance @ Frequency-Operating Temperature-65°C ~ 150°C (TJ)Mounting TypeThrough HolePackage / CaseT-18, AxialSupplier Device PackageAxial	Туре	Zener
Voltage - Reverse Standoff (Typ)77.8VVoltage - Breakdown (Min)86.5VVoltage - Clamping (Max) @ Ipp125VCurrent - Peak Pulse (10/100µs)4.8APower - Peak Pulse600WPower Line ProtectionNoApplicationsGeneral PurposeCapacitance @ Frequency-Operating Temperature-65°C ~ 150°C (TJ)Mounting TypeThrough HolePackage / Case5.18, AxialSupplier Device PackageAxial	Unidirectional Channels	1
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Voltage - Clamping (Max) @ Ipp125VCurrent - Peak Pulse (10/1000µs)4.8APower - Peak Pulse600WPower Line ProtectionNoApplicationsGeneral PurposeCapacitance @ Frequency-Operating Temperature-65°C ~ 150°C (TJ)Mounting TypeThrough HolePackage / CaseT-18, AxialSupplier Device PackageAxial	Voltage - Reverse Standoff (Typ)	77.8V
Current - Peak Pulse (10/1000µs)4.8APower - Peak Pulse600WPower Line ProtectionNoApplicationsGeneral PurposeCapacitance @ Frequency-Operating Temperature-65°C ~150°C (TJ)Mounting TypeThrough HolePackage / CaseT-18, AxialSupplier Device PackageAxial	Voltage - Breakdown (Min)	86.5V
Power - Peak Pulse600WPower Line ProtectionNoApplicationsGeneral PurposeCapacitance @ Frequency-Operating Temperature-65°C ~ 150°C (TJ)Mounting TypeThrough HolePackage / CaseT-18, AxialSupplier Device PackageAxial	Voltage - Clamping (Max) @ Ipp	125V
Power Line ProtectionNoApplicationsGeneral PurposeCapacitance @ Frequency-Operating Temperature-55°C ~150°C (TJ)Mounting TypeThrough HolePackage / CaseT-18, AxialSupplier Device PackageAxial	Current - Peak Pulse (10/1000µs)	4.8A
ApplicationsGeneral PurposeCapacitance @ Frequency-Operating Temperature-65°C ~ 150°C (TJ)Mounting TypeThrough HolePackage / CaseT-18, AxialSupplier Device PackageAxial	Power - Peak Pulse	600W
Capacitance @ Frequency-Operating Temperature-65°C ~ 150°C (TJ)Mounting TypeThrough HolePackage / CaseT-18, AxialSupplier Device PackageAxial	Power Line Protection	No
Operating Temperature-65°C ~ 150°C (TJ)Mounting TypeThrough HolePackage / CaseT-18, AxialSupplier Device PackageAxial	Applications	General Purpose
Mounting TypeThrough HolePackage / CaseT-18, AxialSupplier Device PackageAxial	Capacitance @ Frequency	-
Package / CaseT-18, AxialSupplier Device PackageAxial	Operating Temperature	-65°C ~ 150°C (TJ)
Supplier Device Package Axial	Mounting Type	Through Hole
	Package / Case	T-18, Axial
Denort emerge	Supplier Device Package	Axial
Report errors		Report errors?

P6KE91AE3/TR13 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.

P6KE91AE3/TR13 Payment Methods



P6KE91AE3/TR13 Shipping Methods



If you have any question about P6KE91AE3/TR13, please do not hesitate to contact us! Website: https://www.heisener.com E-mail: salesdept@heisener.com