

BZA456A,165

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BZA456A,165 Information

Contraction of the second	Part Number Manufacturer Category	BZA456A,165 Nexperia USA Inc. Circuit Protection TVS - Diodes
	Description	TVS DIODE 5.6VWM 8VC 6TSOP
	Package	SC-74, SOT-457
For Reference Only		For the pricing/inventory/lead time, please contact us Website: https://www.heisener.com E-mail: salesdept@heisener.com



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BZA456A,165 Specifications

Manufacturer Part NumberBZA456A,165ManufacturerNexperia USA Inc.CategoryCircuit ProtectionTVS - DiodesTVS - DiodesPackageSC-74, SOT-457Series-TypeZenerUnidirectional Channels4Bidirectional Channels-Voltage - Reverse Standoff (Typ)5.6VVoltage - Reverse Standoff (Typ)Start Start Sta		
CategoryCircuit ProtectionTVS - DiodesPackageSC-74, SOT-457Series-TypeZenerUnidrectional Channels4Bidirectional Channels-Voltage - Reverse Standoff (Typ)5.6VVoltage - Breakdown (Min)-Voltage - Clamping (Max) @ Ipp8VCurrent - Peak Pulse (10/100µs)3A (8/20µs)Power Line ProtectionNoApplicationsGeneral PurposeCapacitance @ Frequency240PF @ 11MEzOperating Temperature65°C ~ 150°C (TJ)Mounting TypeSurface MountPackage / CaseSC-74, SOT-457Supplier Device Package64SOP	Manufacturer Part Number	BZA456A,165
TWS - DiodesPackageSC-74, SOT-457Series-TypeZenerUnidirectional Channels4Bidirectional Channels-Voltage - Reverse Standoff (Typ)5.6VVoltage - Breakdown (Min)-Voltage - Clamping (Max) @ Ipp8VCurrent - Peak Pulse (10/1000µs)3A (8/20µs)Power Line ProtectionNoApplicationsGeneral PurposeCapacitance @ Frequency400F @ 11MHzOperating Temperature65°C ~ 150°C (TJ)Mounting TypeSurface MountPackage / CaseSc74, SOT-457Supplier Device Package67SOP	Manufacturer	Nexperia USA Inc.
PackageSC-74, SOT-457Series-TypeZenerUnidirectional Channels4Bidirectional Channels-Voltage - Reverse Standoff (Typ)5.6VVoltage - Breakdown (Min)-Voltage - Clamping (Max) @ Ipp8VCurrent - Peak Pulse (10/100µs)3A (8/2µs)Power - Peak Pulse24WApplicationsGeneral PurposeCapacitance @ FrequencyMontOperating Temperature65°C ~ 150°C (TJ)Mounting TypeSurface MountPackage / CaseSC-74, SOT-457Supplier Device Package6-TSOP	Category	Circuit Protection
Series-TypeZenerUnidirectional Channels4Bidirectional Channels-Voltage - Reverse Standoff (Typ)5.6VVoltage - Breakdown (Min)-Voltage - Clamping (Max) @ Ipp8VCurrent - Peak Pulse (10/100µs)3A (8/20µs)Power - Peak Pulse24WPower Line ProtectionKoApplicationsGeneral PurposeCapacitance @ Frequency40PF @ 1MHzOperating Temperature65°C ~ 150°C (TJ)Mounting TypeSurface MountPackage / CaseSc-74, SOT-457Supplier Device Package6-TSOP		TVS - Diodes
TypeZenerUnidirectional Channels4Bidirectional Channels-Voltage - Reverse Standoff (Typ)5.6VVoltage - Breakdown (Min)-Voltage - Clamping (Max) @ Ipp8VCurrent - Peak Pulse (10/1000µs)3A (8/20µs)Power - Peak Pulse24WPower Line ProtectionNoApplicationsGeneral PurposeCapacitance @ Frequency40pF @ 1MHzOperating Type-50°C (TJ)Mounting TypeSurface MountPackage / CaseSC-74, SOT-457Supplier Device Package6-TSOP	Package	SC-74, SOT-457
Unidirectional Channels4Bidirectional Channels-Voltage - Reverse Standoff (Typ)5.6VVoltage - Breakdown (Min)-Voltage - Clamping (Max) @ Ipp8VCurrent - Peak Pulse (10/100µs)3A (8/20µs)Power - Peak Pulse (10/100µs)24WPower Line ProtectionNoApplicationsGeneral PurposeCapacitance @ Frequency240F @ 11MHzOperating Type5.6° C ~ 150°C (TJ)Mouting TypeSurface MountPackage / CaseSC - 74, SOT-457Supplier Device Package6-TSOP	Series	-
Bidirectional Channels-Voltage - Reverse Standoff (Typ)5.6VVoltage - Breakdown (Min)-Voltage - Clamping (Max) @ Ipp8VCurrent - Peak Pulse (10/1000µs)3A (8/20µs)Power - Peak Pulse (10/1000µs)24WPower Line ProtectionNoApplicationsGeneral PurposeCapacitance @ Frequency240pF @ 11MHzOperating Temperature-65°C ~ 150°C (TJ)Mounting TypeSurface MountPackage / CaseSC-74, SOT-457Supplier Device Package6-TSOP	Туре	Zener
Voltage - Reverse Standoff (Typ)5.6VVoltage - Breakdown (Min)-Voltage - Clamping (Max) @ Ipp8VCurrent - Peak Pulse (10/1000µs)3A (8/20µs)Power - Peak Pulse24WPower Line ProtectionNoApplicationsGeneral PurposeCapacitance @ Frequency240pF @ 1MHzOperating Type-65° C ~ 150° C (TJ)Mounting TypeSurface MountPackage / CaseSC - 74, SOT - 457Supplier Device Package6-TSOP	Unidirectional Channels	4
Voltage - Breakdown (Min)-Voltage - Clamping (Max) @ Ipp8VCurrent - Peak Pulse (10/1000µs)3A (8/20µs)Power - Peak Pulse24WPower Line ProtectionNoApplicationsGeneral PurposeCapacitance @ Frequency240pF @ 1MHzOperating Temperature-65°C ~ 150°C (TJ)Mounting TypeSurface MountPackage / CaseSC-74, SOT-457Supplier Device Package6-TSOP	Bidirectional Channels	-
Voltage - Clamping (Max) @ Ipp8VCurrent - Peak Pulse (10/1000µs)3A (8/20µs)Power - Peak Pulse24WPower Line ProtectionNoApplicationsGeneral PurposeCapacitance @ Frequency240pF @ 1MHzOperating Temperature-65°C ~ 150°C (TJ)Mounting TypeSurface MountPackage / CaseSC-74, SOT-457Supplier Device Package6-TSOP	Voltage - Reverse Standoff (Typ)	5.6V
Current - Peak Pulse (10/1000µs)3A (8/20µs)Power - Peak Pulse24WPower Line ProtectionNoApplicationsGeneral PurposeCapacitance @ Frequency240pF @ 1MHzOperating Temperature-65°C ~ 150°C (TJ)Mounting TypeSurface MountPackage / CaseSC-74, SOT-457Supplier Device Package6-TSOP	Voltage - Breakdown (Min)	-
Power - Peak Pulse24WPower Line ProtectionNoApplicationsGeneral PurposeCapacitance @ Frequency240pF @ 1MHzOperating Temperature-65°C ~ 150°C (TJ)Mounting TypeSurface MountPackage / CaseSC-74, SOT-457Supplier Device Package6-TSOP	Voltage - Clamping (Max) @ Ipp	8V
Power Line ProtectionNoApplicationsGeneral PurposeCapacitance @ Frequency240pF @ 1MHzOperating Temperature-65°C ~ 150°C (TJ)Mounting TypeSurface MountPackage / CaseSC-74, SOT-457Supplier Device Package6-TSOP	Current - Peak Pulse (10/1000µs)	3A (8/20µs)
ApplicationsGeneral PurposeCapacitance @ Frequency240pF @ 1MHzOperating Temperature-65°C ~ 150°C (TJ)Mounting TypeSurface MountPackage / CaseSC - 74, SOT - 457Supplier Device Package6-TSOP	Power - Peak Pulse	24W
Capacitance @ Frequency240pF @ 1MHzOperating Temperature-65°C ~ 150°C (TJ)Mounting TypeSurface MountPackage / CaseSC-74, SOT-457Supplier Device Package6-TSOP	Power Line Protection	No
Operating Temperature-65°C ~ 150°C (TJ)Mounting TypeSurface MountPackage / CaseSC-74, SOT-457Supplier Device Package6-TSOP	Applications	General Purpose
Mounting TypeSurface MountPackage / CaseSC-74, SOT-457Supplier Device Package6-TSOP	Capacitance @ Frequency	240pF @ 1MHz
Package / CaseSC-74, SOT-457Supplier Device Package6-TSOP	Operating Temperature	-65°C ~ 150°C (TJ)
Supplier Device Package 6-TSOP	Mounting Type	Surface Mount
	Package / Case	SC-74, SOT-457
Report errors?	Supplier Device Package	6-TSOP
1		Report errors?

BZA456A,165 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.

BZA456A,165 Payment Methods



BZA456A,165 Shipping Methods



If you have any question about BZA456A,165, please do not hesitate to contact us! Website: https://www.heisener.com E-mail: salesdept@heisener.com