

CPDQR5V0U

CPDQR5V0U Information

	Part Number	CPDQR5V0U	
eventseher.com	Manufacturer	Comchip Technology	- 6
	Category	Circuit Protection TVS - Diodes	
	Description	TVS DIODE 5VWM 12.5VC 0402	- 5
	Package	0402 (1005 Metric)	
		For the pricing/inventory/lead time, please contact us	Ľ
For Reference Only		Website: https://www.heisener.com E-mail: salesdept@heisener.com	1



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CPDQR5V0U Specifications

Manufacturer Part NumberCPDQR5V0UManufacturerComchip TechnologyCategoryCircuit ProtectionTVS - DiodesPackage0402 (1005 Metric)Series-TypeZenerUnidirectional Channels1Bidirectional Channels-Voltage - Reverse Standoff (Typ)SVVoltage - Clamping (Max) @ Ipp12.5VCurrent - Peak Pulse (10/1000µs)16A (8/20µs)Power - Peak Pulse200WPower Line ProtectionNoApplicationsGeneral PurposeCapacitance @ Frequency90pF @ 11MHzOperating TypeSurface MountPackage / Case0402 (1005 Metric)Supplier Device Package0402 (1005 Metric)		
CategoryCircuit ProtectionPackage0402 (1005 Metric)Series-TypeZenerUndirectional Channels-Voltage - Reverse Standoff (Typ)SvVoltage - Breakdown (Min)6VVoltage - Clamping (Max) @ Ipp16A (8/20µs)Power - Peak Pulse (10/100µs)16A (8/20µs)Power Line ProtectionNoApplicationsGeneral PurposeCapacitance @ Frequency90pF @ 11MHzOperating TypeSurface MountPower QuestSurface MountApplicationsSurface MountCapacitance @ FrequencySurface MountPower QuestSurface MountPower CaseSurface MountPoperating TypeSurface MountPoperating TypeSurface MountPackage / CaseMount(prope)Surface PackageMountPower PackageMountPower PackageMountPower PackageMountPackage / CaseMountPackage / CaseMountSurface MageMountPackage / CaseMountPackage / CaseMount	Manufacturer Part Number	CPDQR5V0U
TVS - DiodesPackage0402 (1005 Metric)Series-TypeZenerUnidirectional Channels1Bidirectional Channels-Voltage - Reverse Standoff (Typ)5VVoltage - Breakdown (Min)6VVoltage - Clamping (Max) @ Ipp16A (8/20µs)Current - Peak Pulse (10/1000µs)16A (8/20µs)Power - Peak Pulse200WPower Line ProtectionNoApplicationsGeneral PurposeCapacitance @ Frequency90pF @ 1MHzOperating Temperaturesurface MountPackage / Case0402 (1005 Metric)Supplier Device Package0402 (1005 Metric)	Manufacturer	Comchip Technology
Package0402 (1005 Metric)Series-TypeZenerUnidirectional Channels1Bidirectional Channels-Voltage - Reverse Standoff (Typ)5VVoltage - Breakdown (Min)6VVoltage - Clamping (Max) @ Ipp12.5VCurrent - Peak Pulse (10/1000µs)104 (8/20µs)Power - Peak Pulse200WPower Jier ProtectionNoApplicationsGeneral PurposeOperating Temperature90F @ 11MHzOperating TemperatureSurface MountMounting Type6402 (1005 Metric)Package / Case6402 (1005 Metric)Supplier Device Package6402 (1005 Metric)	Category	Circuit Protection
Series-TypeZenerUnidirectional Channels1Bidirectional Channels-Voltage - Reverse Standoff (Typ)5VVoltage - Breakdown (Min)6VVoltage - Clamping (Max) @ Ipp12.5VCurrent - Peak Pulse (10/100µs)16A (8/20µs)Power - Peak Pulse200WPower Line ProtectionNoApplicationsGeneral PurposeOperating Temperature-Mounting TypeSurface MountPackage / Case0402 (1005 Metric)Supplier Device Package0402/SOD-923F		TVS - Diodes
TypeZenerUndirectional Channels1Bidirectional Channels-Voltage - Reverse Standoff (Typ)5VVoltage - Breakdown (Min)6VVoltage - Clamping (Max) @ Ipp12.5VCurrent - Peak Pulse (10/100µs)16A (8/2µµs)Power - Peak Pulse200WPower Line ProtectionNoApplicationsGeneral PurposeCapacitance @ Frequency09F @ 1MHzOperating Type-Nounting TypeSurface MonthPackage / Case0402 (1005 Metric)Supplier Device Package0402 (SD-923F)	Package	0402 (1005 Metric)
NNUnidirectional Channels1Bidirectional Channels-Voltage - Reverse Standoff (Typ)5VVoltage - Breakdown (Min)6VVoltage - Clamping (Max) @ Ipp12.5VCurrent - Peak Pulse (10/1000µs)16A (8/20µs)Power - Peak Pulse200WPower Line ProtectionNoApplicationsGeneral PurposeOperating Temperature-Mounting TypeSurface MountPackage / Case0402 (1005 Metric)Supplier Device Package0402/SOD-923F	Series	-
Bidirectional Channels-Voltage - Reverse Standoff (Typ)5VVoltage - Breakdown (Min)6VVoltage - Clamping (Max) @ Ipp12.5VCurrent - Peak Pulse (10/1000µs)16A (8/20µs)Power - Peak Pulse200WPower Line ProtectionNoApplicationsGeneral PurposeCapacitance @ Frequency90pF @ 1MHzOperating Temperature-Package / CaseSurface MountPackage / Case0402 (1005 Metric)Supplier Device Package0402/SOD-923F	Туре	Zener
Voltage - Reverse Standoff (Typ)5VVoltage - Breakdown (Min)6VVoltage - Clamping (Max) @ Ipp12.5VCurrent - Peak Pulse (10/100µs)16A (8/20µs)Power - Peak Pulse200WPower Line ProtectionNoApplicationsGeneral PurposeCapacitance @ Frequency90pF @ 11MHzOperating Type-Package / CaseSurface MountPackage / Case0402 (1005 Metric)Supplier Device Package0402/SOD-923F	Unidirectional Channels	1
Voltage - Breakdown (Min)6VVoltage - Clamping (Max) @ Ipp12.5VCurrent - Peak Pulse (10/1000µs)16A (8/20µs)Power - Peak Pulse200WPower Line ProtectionNoApplicationsGeneral PurposeCapacitance @ Frequency90pF @ 1MHzOperating Temperature-Mounting TypeSurface MountPackage / Case0402 (1005 Metric)Supplier Device Package0402/SOD-923F	Bidirectional Channels	-
Voltage - Clamping (Max) @ Ipp12.5VCurrent - Peak Pulse (10/1000µs)16A (8/20µs)Power - Peak Pulse200WPower Line ProtectionNoApplicationsGeneral PurposeCapacitance @ Frequency90pF @ 1MHzOperating Temperature-Mounting TypeSurface MountPackage / Case0402 (1005 Metric)Supplier Device Package0402/SOD-923F	Voltage - Reverse Standoff (Typ)	5V
Current - Peak Pulse (10/1000µs)16A (8/20µs)Power - Peak Pulse200WPower Line ProtectionNoApplicationsGeneral PurposeCapacitance @ Frequency90pF @ 1MHzOperating Temperature-Mounting TypeSurface MountPackage / Case0402 (1005 Metric)Supplier Device Package0402/SOD-923F	Voltage - Breakdown (Min)	6V
Power - Peak Pulse200WPower Line ProtectionNoApplicationsGeneral PurposeCapacitance @ Frequency90pF @ 1MHzOperating Temperature-Mounting TypeSurface MountPackage / Case0402 (1005 Metric)Supplier Device Package0402/SOD-923F	Voltage - Clamping (Max) @ Ipp	12.5V
Power Line ProtectionNoApplicationsGeneral PurposeCapacitance @ Frequency90pF @ 1MHzOperating Temperature-Mounting TypeSurface MountPackage / Case0402 (1005 Metric)Supplier Device Package0402/SOD-923F	Current - Peak Pulse (10/1000µs)	16A (8/20µs)
ApplicationsGeneral PurposeCapacitance @ Frequency90pF @ 1MHzOperating Temperature-Mounting TypeSurface MountPackage / Case0402 (1005 Metric)Supplier Device Package0402/SOD-923F	Power - Peak Pulse	200W
Capacitance @ Frequency90pF @ 1MHzOperating Temperature-Mounting TypeSurface MountPackage / Case0402 (1005 Metric)Supplier Device Package0402/SOD-923F	Power Line Protection	No
Operating Temperature-Mounting TypeSurface MountPackage / Case0402 (1005 Metric)Supplier Device Package0402/SOD-923F	Applications	General Purpose
Mounting TypeSurface MountPackage / Case0402 (1005 Metric)Supplier Device Package0402/SOD-923F	Capacitance @ Frequency	90pF @ 1MHz
Package / Case0402 (1005 Metric)Supplier Device Package0402/SOD-923F	Operating Temperature	-
Supplier Device Package 0402/SOD-923F	Mounting Type	Surface Mount
	Package / Case	0402 (1005 Metric)
Report error	Supplier Device Package	0402/SOD-923F
		Report errors?

CPDQR5V0U 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.

CPDQR5V0U Payment Methods



CPDQR5V0U Shipping Methods



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