

SP0201B-ULC-01UTG

SP0201B-ULC-01UTG Information



Part Number	SP0201B-ULC-01UTG	
Manufacturer	Littelfuse Inc.	
Category	Circuit Protection TVS - Diodes	
Description	TVS 7VWM 13VC 22KV BI 0201	
Package	2-XFDFN	
	For the pricing/inventory/lead time, please contact us Website: https://www.heisener.com	
	E-mail: salesdept@heisener.com	



Request a Quote

For Reference Only

Certified Quality

Heisener's commitment to quality has shaped our processes for sourcing, testing, shipping, and every step in between. This foundation underlies each component we sell.



SP0201B-ULC-01UTG Specifications

ManufacturerLittelfuse Inc.CategoryCircuit ProtectionPackageTVS - DiodesPackage2-XFDFNSeriesSPA?TypeZenerUnidirectional Channels-Bidirectional Channels1Voltage - Reverse Standoff (Typ)7V (Max)Voltage - Breakdown (Min)8.8V (Typ)Voltage - Clamping (Max) @ Ipp13V (Typ)Current - Peak Pulse (10/1000µS)2.5A (8/20µS)Power Line ProtectionNoApplicationsGeneral PurposeCapacitance @ Frequency0.3pF @ 3GHzOperating Temperature3.0°C ~ 85°C (TA)Package / CaseSurface MountPackage / Case0.2XFDFNSupplier Device Package0201		
CategoryCircuit ProtectionTVS - DiodesPackage2-XFDFNSeriesSPA?TypeZenerUnidirectional Channels-Bidirectional Channels1Voltage - Reverse Standoff (Typ)XV (Max)Voltage - Breakdown (Min)8.8V (Typ)Voltage - Clamping (Max) @ Ipp13V (Typ)Current - Peak Pulse (10/1000µs)2.5A (8/20µs)Power Line ProtectionNoApplicationsGeneral PurposeCapacitance @ Frequency0.3pF @ 3GHzOperating TypeSurface MountPackage / Case2.XFDFNSupplier Device Package0201	Manufacturer Part Number	SP0201B-ULC-01UTG
TVS - DiodesPackage2-XFDFNSeriesSPA?TypeZenerUnidirectional Channels-Bidirectional Channels1Voltage - Reverse Standoff (Typ)7V (Max)Voltage - Breakdown (Min)8.8V (Typ)Voltage - Clamping (Max) @ Ipp13V (Typ)Current - Peak Pulse (10/1000µs)2.5A (8/20µs)Power Line ProtectionNoApplicationsGeneral PurposeCapacitance @ Frequency0.3pF @ 3GHzOperating TemperatureSurface MountPackage / Case2.XFDFNSupplier Device Package0.201	Manufacturer	Littelfuse Inc.
Package2-XFDFNSeriesSPA?TypeZenerUnidirectional Channels-Bidirectional Channels1Voltage - Reverse Standoff (Typ)7V (Max)Voltage - Breakdown (Min)8.8V (Typ)Voltage - Clamping (Max) @ Ipp13V (Typ)Current - Peak Pulse (10/1000µs)2.5A (8/20µs)Power - Peak Pulse-Power Line ProtectionNoApplicationsGeneral PurposeCapacitance @ Frequency-30°C ~ 85°C (TA)Mounting TypeSurface MountPackage / Case2.XFDFNSupplier Device Package201	Category	Circuit Protection
Series SPA? Series SPA? Type Zener Undirectional Channels - Bidirectional Channels 1 Voltage - Reverse Standoff (Typ) 7V (Max) Voltage - Breakdown (Min) 8.8V (Typ) Voltage - Clamping (Max) @ Ipp 13V (Typ) Vourent - Peak Pulse (10/1000µs) 2.5A (8/20µs) Power Line Protection No Applications General Purpose Capacitance @ Frequency 0.3pF @ 3GHz Operating Type -30°C ~ 85°C (TA) Mounting Type Surface Mount Package / Case 2.2xFDFN Supplier Device Package 2.2xFDFN		TVS - Diodes
TypeZenerUndirectional Channels-Bidirectional Channels1Voltage - Reverse Standoff (Typ)7V (Max)Voltage - Reverse Standoff (Typ)8.8V (Typ)Voltage - Breakdown (Min)8.8V (Typ)Voltage - Clamping (Max) @ Ipp13V (Typ)Current - Peak Pulse (10/1000µs)2.5A (8/20µs)Power - Peak Pulse-Power Line ProtectionNoApplicationsGeneral PurposeCapacitance @ Frequency0.3pF @ 3GHzOperating Temperaturesurface MountPackage / Case0.2XFDFNSupplier Device Package0201	Package	2-XFDFN
AUnidirectional Channels-Bidirectional Channels1Voltage - Reverse Standoff (Typ)7V (Max)Voltage - Breakdown (Min)8.8V (Typ)Voltage - Clamping (Max) @ Ipp13V (Typ)Current - Peak Pulse (10/1000µs)2.5A (8/20µs)Power - Peak Pulse (10/1000µs)-Power Line ProtectionNoApplicationsGeneral PurposeCapacitance @ Frequency0.3pF @ 3GHzOperating TemperatureSurface MountPackage / Case2.XFDFNSupplier Device Package0201	Series	SPA?
Bidirectional Channels1Bidirectional Channels1Voltage - Reverse Standoff (Typ)7V (Max)Voltage - Breakdown (Min)8.8V (Typ)Voltage - Clamping (Max) @ Ipp13V (Typ)Current - Peak Pulse (10/1000µs)2.5A (8/20µs)Power - Peak Pulse (10/1000µs)-Power - Peak Pulse-Power Line ProtectionNoApplicationsGeneral PurposeCapacitance @ Frequency0.3pF @ 3GHzOperating Temperature-30°C ~ 85°C (TA)Mounting TypeSurface MountPackage / Case2-XFDFNSupplier Device Package0201	Туре	Zener
Voltage - Reverse Standoff (Typ)7V (Max)Voltage - Breakdown (Min)8.8V (Typ)Voltage - Clamping (Max) @ Ipp13V (Typ)Current - Peak Pulse (10/1000µs)2.5A (8/20µs)Power - Peak Pulse-Power - Peak PulseNoPower Line ProtectionGeneral PurposeApplicationsGeneral PurposeCapacitance @ Frequency0.3pF @ 3GHzOperating Temperature-30°C ~ 85°C (TA)Mounting TypeSurface MountPackage / Case0.2XFDFNSupplier Device Package0201	Unidirectional Channels	-
Voltage - Breakdown (Min)8.8V (Typ)Voltage - Clamping (Max) @ Ipp13V (Typ)Current - Peak Pulse (10/1000µs)2.5A (8/20µs)Power - Peak Pulse-Power Line ProtectionNoApplicationsGeneral PurposeCapacitance @ Frequency0.3pF @ 3GHzOperating Temperature-30°C ~ 85°C (TA)Mounting TypeSurface MountPackage / Case2.XFDFNSupplier Device Package0201	Bidirectional Channels	1
Voltage - Clamping (Max) @ Ipp13V (Typ)Current - Peak Pulse (10/1000µs)2.5A (8/20µs)Power - Peak Pulse-Power Line ProtectionNoApplicationsGeneral PurposeCapacitance @ Frequency0.3pF @ 3GHzOperating Temperature-30°C ~ 85°C (TA)Mounting TypeSurface MountPackage / Case2.XFDFNSupplier Device Package0201	Voltage - Reverse Standoff (Typ)	7V (Max)
Current - Peak Pulse (10/1000µs)2.5A (8/20µs)Power - Peak Pulse-Power Line ProtectionNoApplicationsGeneral PurposeCapacitance @ Frequency0.3pF @ 3GHzOperating Temperature-30°C ~ 85°C (TA)Mounting TypeSurface MountPackage / Case2-XFDFNSupplier Device Package0201	Voltage - Breakdown (Min)	8.8V (Typ)
Power - Peak Pulse-Power Line ProtectionNoApplicationsGeneral PurposeCapacitance @ Frequency0.3pF @ 3GHzOperating Temperature-30°C ~ 85°C (TA)Mounting TypeSurface MountPackage / Case2-XFDFNSupplier Device Package0201	Voltage - Clamping (Max) @ Ipp	13V (Typ)
Power Line ProtectionNoApplicationsGeneral PurposeCapacitance @ Frequency0.3pF @ 3GHzOperating Temperature-30°C ~ 85°C (TA)Mounting TypeSurface MountPackage / Case2-XFDFNSupplier Device Package0201	Current - Peak Pulse (10/1000µs)	2.5A (8/20µs)
ApplicationsGeneral PurposeCapacitance @ Frequency0.3pF @ 3GHzOperating Temperature-30°C ~ 85°C (TA)Mounting TypeSurface MountPackage / Case2-XFDFNSupplier Device Package0201	Power - Peak Pulse	-
Capacitance @ Frequency0.3pF @ 3GHzOperating Temperature-30°C ~ 85°C (TA)Mounting TypeSurface MountPackage / Case2-XFDFNSupplier Device Package0201	Power Line Protection	No
Operating Temperature-30°C ~ 85°C (TA)Mounting TypeSurface MountPackage / Case2-XFDFNSupplier Device Package0201	Applications	General Purpose
Mounting TypeSurface MountPackage / Case2-XFDFNSupplier Device Package0201	Capacitance @ Frequency	0.3pF @ 3GHz
Package / Case2-XFDFNSupplier Device Package0201	Operating Temperature	-30°C ~ 85°C (TA)
Supplier Device Package 0201	Mounting Type	Surface Mount
	Package / Case	2-XFDFN
Report errors?	Supplier Device Package	0201
Report chois.		Report errors?

SP0201B-ULC-01UTG 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.

SP0201B-ULC-01UTG Payment Methods



If you have any question about SP0201B-ULC-01UTG, please do not hesitate to contact us! Website: https://www.heisener.com E-mail: salesdept@heisener.com