

## SMAJ22E3/TR13

#### SMAJ22E3/TR13 Information

Contract terrer . com	Part Number Manufacturer Category Description Package	SMAJ22E3/TR13 Microsemi Corporation Circuit Protection TVS - Diodes TVS DIODE 22VWM 39.4VC SMAJ DO-214AC, SMA For the pricing/inventory/lead time, please contact	
For Reference Only		us Website: https://www.heisener.com E-mail: salesdept@heisener.com	Request a Quote

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### SMAJ22E3/TR13 Specifications

Manufacturer Part NumberSMAJ22E3/TR13ManufacturerMicrosemi CorporationCategoryCircuit ProtectionTVS - DiodesPackageDO-214AC, SMASeries-TypeZenerUnidirectional Channels1Bidirectional Channels-Voltage - Reverse Standoff (Typ)22VVoltage - Clamping (Max) @ Ipp39.4VCurrent - Peak Pulse (10/100µs)12.7APower Line ProtectionNoApplicationsGeneral PurposeCipcating requercy-Operating Temperature65°C ~ 150°C (TJ)Monting TypeDo-214AC, SMAPackage / CaseDo-214AC, SMAPackage / CaseDo-214AC, SMAPackage / CaseDo-214AC, SMA		
CategoryCircuit ProtectionTVS - DiodesPackageDO-214AC, SMASeries-TypeZenerUnidirectional Channels1Bidirectional Channels-Voltage - Reverse Standoff (Typ)22VVoltage - Breakdown (Min)24.4VVoltage - Clamping (Max) @ Ipp39.4VCurrent - Peak Pulse (10/1000µs)500WPower Line ProtectionSo0WApplicationsGeneral PurposeCapacitance @ Frequency-Operating Temperature65°C ~ 150°C (TJ)Mounting TypeSurface MountPackage / CaseDO-214AC, SMA	Manufacturer Part Number	SMAJ22E3/TR13
TVS - DiodesPackageDO-214AC, SMASeries-TypeZenerUnidirectional Channels1Bidirectional Channels-Voltage - Reverse Standoff (Typ)22VVoltage - Breakdown (Min)24.4VVoltage - Clamping (Max) @ Ipp39.4VCurrent - Peak Pulse (10/1000µs)12.7APower Line ProtectionNoApplicationsGeneral PurposeCapacitance @ Frequency-Operating Temperature-65°C ~ 150°C (TJ)Mounting TypeSurface MountPackage / CaseDO-214AC, SMA	Manufacturer	Microsemi Corporation
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Voltage - Reverse Standoff (Typ)22VVoltage - Breakdown (Min)24.4VVoltage - Clamping (Max) @ Ipp39.4VCurrent - Peak Pulse (10/1000µs)12.7APower - Peak Pulse (10/1000µs)500WPower - Peak Pulse500WPower Line ProtectionNoApplicationsGeneral PurposeCapacitance @ Frequency-Operating Temperature65°C ~ 150°C (TJ)Mounting TypeSurface MountPackage / CaseDo-214AC, SMA	Unidirectional Channels	1
Voltage - Breakdown (Min)24.4VVoltage - Clamping (Max) @ Ipp39.4VCurrent - Peak Pulse (10/1000µs)12.7APower - Peak Pulse500WPower - Peak PulseNoPower Line ProtectionNoApplicationsGeneral PurposeCapacitance @ Frequency-Operating Temperature-65°C ~ 150°C (TJ)Mounting TypeSurface MountPackage / CaseDO-214AC, SMA	Bidirectional Channels	-
Voltage - Clamping (Max) @ Ipp39.4VCurrent - Peak Pulse (10/1000µs)12.7APower - Peak Pulse500WPower Line ProtectionNoApplicationsGeneral PurposeCapacitance @ Frequency-Operating Temperature-65°C ~ 150°C (TJ)Mounting TypeSurface MountPackage / CaseDO-214AC, SMA	Voltage - Reverse Standoff (Typ)	22V
Current - Peak Pulse (10/1000µs)12.7APower - Peak Pulse500WPower Line ProtectionNoApplicationsGeneral PurposeCapacitance @ Frequency-Operating Temperature-65°C ~ 150°C (TJ)Mounting TypeSurface MountPackage / CaseDO-214AC, SMA	Voltage - Breakdown (Min)	24.4V
Power - Peak Pulse500WPower Line ProtectionNoApplicationsGeneral PurposeCapacitance @ Frequency-Operating Temperature-65°C ~ 150°C (TJ)Mounting TypeSurface MountPackage / CaseDO-214AC, SMA	Voltage - Clamping (Max) @ Ipp	39.4V
Power Line ProtectionNoApplicationsGeneral PurposeCapacitance @ Frequency-Operating Temperature-65°C ~ 150°C (TJ)Mounting TypeSurface MountPackage / CaseDO-214AC, SMA	Current - Peak Pulse (10/1000µs)	12.7A
ApplicationsGeneral PurposeCapacitance @ Frequency-Operating Temperature-65°C ~ 150°C (TJ)Mounting TypeSurface MountPackage / CaseDO-214AC, SMA	Power - Peak Pulse	500W
Capacitance @ Frequency-Operating Temperature-65°C ~ 150°C (TJ)Mounting TypeSurface MountPackage / CaseDO-214AC, SMA	Power Line Protection	No
Operating Temperature-65°C ~ 150°C (TJ)Mounting TypeSurface MountPackage / CaseDO-214AC, SMA	Applications	General Purpose
Mounting TypeSurface MountPackage / CaseDO-214AC, SMA	Capacitance @ Frequency	-
Package / Case DO-214AC, SMA	Operating Temperature	-65°C ~ 150°C (TJ)
-	Mounting Type	Surface Mount
Sumplier Device Deckage DO 214AC (SMA)	Package / Case	DO-214AC, SMA
Supplier Device Package DO-214AC (SMA)	Supplier Device Package	DO-214AC (SMA)
Report errors?		Report errors?

#### SMAJ22E3/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 EUARANTEE

#### **Service Guarantees**

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

#### SMAJ22E3/TR13 Payment Methods



## SMAJ22E3/TR13 Shipping Methods



If you have any question about SMAJ22E3/TR13, please do not hesitate to contact us! Website: https://www.heisener.com E-mail: salesdept@heisener.com