



### **SMAJ75CA M2G Information**

Heisener.com

For Reference Only

Part Number SMAJ75CA M2G
Manufacturer TSC America Inc.
Category Circuit Protection
TVS - Diodes

**Description** DIODE, TVS, BIDIRECTIONAL, 400W,

Package DO-214AC, SMA

For the pricing/inventory/lead time, please contact

us

Website: https://www.heisener.com E-mail: salesdept@heisener.com



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### **Certified Quality**

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# **SMAJ75CA M2G Specifications**

Manufacturer Part Number         SMAJ75CA M2G           Manufacturer         TSC America Inc.           Category         Circuit Protection           Package         DO-214AC, SMA           Series         SMAJ           Type         Zener           Unidirectional Channels         -           Bidirectional Channels         1           Voltage - Reverse Standoff (Typ)         75V           Voltage - Breakdown (Min)         83.3V           Voltage - Clamping (Max) @ Ipp         121V           Current - Peak Pulse (10/1000μs)         3.3A           Power - Peak Pulse         400W           Power Line Protection         No           Applications         General Purpose           Capacitance @ Frequency         -           Operating Temperature         -55°C ~ 150°C (TJ)           Mounting Type         Surface Mount           Package / Case         DO-214AC, SMA           Supplier Device Package         DO-214AC (SMA)	-	
Category Category Category Category Circuit Protection TVS - Diodes Category Coreat Category Coreat Category Ca	Manufacturer Part Number	SMAJ75CA M2G
Package         DO-214AC, SMA           Series         SMAJ           Type         Zener           Unidirectional Channels         -           Bidirectional Channels         1           Voltage - Reverse Standoff (Typ)         75V           Voltage - Breakdown (Min)         83.3V           Voltage - Clamping (Max) @ Ipp         121V           Current - Peak Pulse (10/1000μs)         3.3A           Power - Peak Pulse         400W           Power Line Protection         No           Applications         General Purpose           Capacitance @ Frequency         -           Operating Temperature         -55°C ~ 150°C (TJ)           Mounting Type         Surface Mount           Package / Case         DO-214AC, SMA	Manufacturer	TSC America Inc.
PackageDO-214AC, SMASeriesSMAJTypeZenerUnidirectional Channels-Bidirectional Channels1Voltage - Reverse Standoff (Typ)75VVoltage - Breakdown (Min)83.3VVoltage - Clamping (Max) @ Ipp121VCurrent - Peak Pulse (10/1000μs)3.3APower - Peak Pulse400WPower Line ProtectionNoApplicationsGeneral PurposeCapacitance @ Frequency-Operating Temperature-55°C ~ 150°C (TJ)Mounting TypeSurface MountPackage / CaseDO-214AC, SMA	Category	Circuit Protection
SeriesSMAJTypeZenerUnidirectional Channels-Bidirectional Channels1Voltage - Reverse Standoff (Typ)75 VVoltage - Breakdown (Min)83.3 VVoltage - Clamping (Max) @ Ipp121 VCurrent - Peak Pulse (10/1000μs)3.3APower - Peak Pulse400WPower Line ProtectionNoApplicationsGeneral PurposeCapacitance @ Frequency-Operating Temperature-55°C ~ 150°C (TJ)Mounting TypeSurface MountPackage / CaseDO-214AC, SMA		TVS - Diodes
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Unidirectional Channels  Bidirectional Channels  Voltage - Reverse Standoff (Typ)  75V  Voltage - Breakdown (Min)  83.3V  Voltage - Clamping (Max) @ Ipp  121V  Current - Peak Pulse (10/1000µs)  3.3A  Power - Peak Pulse  400W  Power Line Protection  No  Applications  General Purpose  Capacitance @ Frequency  Operating Temperature  -55°C ~ 150°C (TJ)  Mounting Type  Surface Mount  Package / Case  DO-214AC, SMA	Series	SMAJ
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Current - Peak Pulse (10/1000μs)3.3APower - Peak Pulse400WPower Line ProtectionNoApplicationsGeneral PurposeCapacitance @ Frequency-Operating Temperature-55°C ~ 150°C (TJ)Mounting TypeSurface MountPackage / CaseDO-214AC, SMA	Voltage - Breakdown (Min)	83.3V
Power - Peak Pulse 400W  Power Line Protection No  Applications General Purpose  Capacitance @ Frequency -  Operating Temperature -55°C ~ 150°C (TJ)  Mounting Type Surface Mount  Package / Case DO-214AC, SMA	Voltage - Clamping (Max) @ Ipp	121V
Power Line Protection  Applications  General Purpose  Capacitance @ Frequency  Operating Temperature  -55°C ~ 150°C (TJ)  Mounting Type  Surface Mount  Package / Case  DO-214AC, SMA	Current - Peak Pulse (10/1000µs)	3.3A
Applications  Capacitance @ Frequency  Operating Temperature  Mounting Type  Surface Mount  Package / Case  General Purpose  -55°C ~ 150°C (TJ)  Surface Mount  DO-214AC, SMA	Power - Peak Pulse	400W
Capacitance @ Frequency -  Operating Temperature -55°C ~ 150°C (TJ)  Mounting Type Surface Mount  Package / Case DO-214AC, SMA	Power Line Protection	No
Operating Temperature $-55^{\circ}\text{C} \sim 150^{\circ}\text{C} \text{ (TJ)}$ Mounting Type Surface Mount Package / Case DO-214AC, SMA	Applications	General Purpose
Mounting Type Surface Mount Package / Case DO-214AC, SMA	Capacitance @ Frequency	-
Package / Case DO-214AC, SMA	Operating Temperature	-55°C ~ 150°C (TJ)
-	Mounting Type	Surface Mount
Supplier Device Package DO-214AC (SMA)	Package / Case	DO-214AC, SMA
	Supplier Device Package	DO-214AC (SMA)
Report errors?		Report errors?

#### **SMAJ75CA M2G 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.

### **SMAJ75CA M2G Payment Methods**



















## **SMAJ75CA M2G Shipping Methods**













If you have any question about SMAJ75CA M2G, please do not hesitate to contact us!

Website: https://www.heisener.com E-mail: salesdept@heisener.com