

## SMF60AT1G

#### **SMF60AT1G Information**

www.bukener.com	Part Number Manufacturer Category Description Package	SMF60AT1G ON Semiconductor Circuit Protection TVS - Diodes TVS DIODE 60VWM 96.8VC SOD123FL SOD-123F 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

### **Certified Quality**

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## **SMF60AT1G Specifications**

Manufacturer Part NumberSMF60AT1GManufacturerON SemiconductorCategoryCircuit ProtectionPackageSOD-123FPackageSOD-123FSeries-TypeZenerUndirectional Channels1Bidirectional Channels-Voltage - Reverse Standoff (Typ)60/VVoltage - Reverse Standoff (Typ)96.8VVoltage - Clamping (Max) @ Ipp96.8VOwer - Peak Pulse (10/1000µs)1.8APower - Peak PulseOutApplicationsGeneral PurposeApplicationsGeneral PurposeCapacitance @ Frequency-Operating Temperature55°C ~ 150°C (TJ)Monting TypeBarte MontiPackage TemperatureSouther MontiPackage TemperatureSouthe		
CategoryCircuit ProtectionTVS - DiodesPackageSOD-123FSeries-TypeZenerUnidirectional Channels1Bidirectional Channels-Voltage - Reverse Standoff (Typ)607VVoltage - Breakdown (Min)66.7VVoltage - Clamping (Max) @ Ipp96.8VPower - Peak Pulse (10/100µs)1.8APower Ine ProtectionNoApplicationsGeneral PurposeApplications-Operating ProtectionSononeMounting TypeStafee AtomutMounting TypeStafee Atomut	Manufacturer Part Number	SMF60AT1G
PackageTVS - DiodesPackageSOD-123FSeries-TypeZenerUnidirectional Channels1Bidirectional Channels-Voltage - Reverse Standoff (Typ)60VVoltage - Breakdown (Min)66.7VVoltage - Clamping (Max) @ Ipp96.8VCurrent - Peak Pulse (10/1000µs)1.8APower - Peak Pulse200WPower Line ProtectionNoApplicationsGeneral PurposeCapacitance @ Frequency-Operating Temperature55°C ~ 150°C (TJ)Mounting TypeSurface Mout	Manufacturer	ON Semiconductor
PackageSOD-123FPackageSOD-123FSeries-TypeZenerUnidirectional Channels1Bidirectional Channels-Voltage - Reverse Standoff (Typ)60VVoltage - Breakdown (Min)66.7VVoltage - Clamping (Max) @ Ipp96.8VCurrent - Peak Pulse (10/1000µs)1.8APower Line ProtectionNoApplicationsGeneral PurposeCapacitance @ Frequency-Operating Temperature55°C ~ 150°C (TJ)Mounting TypeSurface Mount	Category	Circuit Protection
Series -   Series -   Type Zener   Unidirectional Channels 1   Bidirectional Channels -   Yoltage - Reverse Standoff (Typ) 60V   Voltage - Breakdown (Min) 66.7V   Yoltage - Clamping (Max) @ Ipp 96.8V   Current - Peak Pulse (10/100µs) 1.8A   Power - Peak Pulse 200W   Applications General Purpose   Applications General Purpose   Capacitance @ Frequency -   Operating Type Sofor CTJ)		TVS - Diodes
TypeZenerUnidirectional Channels1Bidirectional Channels-Voltage - Reverse Standoff (Typ)60VVoltage - Breakdown (Min)66.7VVoltage - Clamping (Max) @ Ipp96.8VCurrent - Peak Pulse (10/1000µs)1.8APower - Peak Pulse200WPower Line ProtectionNoApplicationsGeneral PurposeCapacitance @ Frequency-Operating Type55°C ~ 150°C (TJ)Mounting TypeSurface Mount	Package	SOD-123F
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Power - Peak Pulse200WPower Line ProtectionNoApplicationsGeneral PurposeCapacitance @ Frequency-Operating Temperature-55°C ~ 150°C (TJ)Mounting TypeSurface Mount	Voltage - Clamping (Max) @ Ipp	96.8V
Power Line ProtectionNoApplicationsGeneral PurposeCapacitance @ Frequency-Operating Temperature-55°C ~ 150°C (TJ)Mounting TypeSurface Mount	Current - Peak Pulse (10/1000µs)	1.8A
ApplicationsGeneral PurposeCapacitance @ Frequency-Operating Temperature-55°C ~ 150°C (TJ)Mounting TypeSurface Mount	Power - Peak Pulse	200W
Capacitance @ Frequency-Operating Temperature-55°C ~ 150°C (TJ)Mounting TypeSurface Mount	Power Line Protection	No
Operating Temperature-55°C ~ 150°C (TJ)Mounting TypeSurface Mount	Applications	General Purpose
Mounting Type Surface Mount	Capacitance @ Frequency	-
	Operating Temperature	-55°C ~ 150°C (TJ)
	Mounting Type	Surface Mount
Package / Case SOD-123F	Package / Case	SOD-123F
Supplier Device Package SOD-123FL	Supplier Device Package	SOD-123FL
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#### **SMF60AT1G 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 GUARANTEE

#### **Service Guarantees**

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

## **SMF60AT1G Payment Methods**



## SMF60AT1G Shipping Methods



If you have any question about SMF60AT1G, please do not hesitate to contact us! Website: https://www.heisener.com E-mail: salesdept@heisener.com