

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

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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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Bidirectional Channels-Bidirectional 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 Temperature-55°C ~ 150°C (TJ)Mounting TypeSurface Mount	Туре	Zener
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Voltage - Breakdown (Min)66.7VVoltage - Clamping (Max) @ Ipp96.8VCurrent - Peak Pulse (10/1000µs)1.8APower - Peak Pulse200WPower Line ProtectionNoApplicationsGeneral PurposeCapacitance @ Frequency-Operating Temperature.55°C ~ 150°C (TJ)Mounting TypeSurface Mount	Bidirectional Channels	-
Voltage - Clamping (Max) @ Ipp 96.8V Current - Peak Pulse (10/1000µs) 1.8A Power - Peak Pulse 200W Power Line Protection No Applications General Purpose Capacitance @ Frequency - Operating Temperature 55°C ~ 150°C (TJ) Mounting Type Surface Mount	Voltage - Reverse Standoff (Typ)	60V
Current - Peak Pulse (10/1000µs)1.8APower - Peak Pulse200WPower Line ProtectionNoApplicationsGeneral PurposeCapacitance @ Frequency-Operating Temperature-55°C ~ 150°C (TJ)Mounting TypeSurface Mount	Voltage - Breakdown (Min)	66.7V
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