

30KPA144CAE3/TR13

30KPA144CAE3/TR13 Information

Contraction Com	 30KPA144CAE3/TR13 Microsemi Corporation Circuit Protection TVS - Diodes TVS DIODE 144VWM 223.2VC P600 P600, Axial 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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30KPA144CAE3/TR13 Specifications

Manufacturer Microseni Corporation Category Circuit Protection TVS - Diodes FV600, Axial Package 60, Axial Series - Type Zener Unidirectional Channels - Bidirectional Channels 1 Voltage - Reverse Standoff (Typ) 144V Voltage - Breakdown (Min) 160.8V Voltage - Clamping (Max) @ Ipp 23.2V Current - Peak Pulse (10/1000µs) 135.8A Power Line Protection No Applications General Purpose Capacitance @ Frequency - Operating Temperature -55°C ~175°C (TJ) Mounting Type F060, Axial	_	
CategoryCircuit ProtectionTVS - DiodesPackageP600, AxialSeries-TypeZenerUndirectional Channels-Bidirectional Channels1Voltage - Reverse Standoff (Typ)144VVoltage - Reverse Standoff (Typ)223.2VVoltage - Clamping (Max) @ Ipp223.2VCurrent - Peak Pulse (10/1000µs)135.8APower Line ProtectionNoApplicationsGeneral PurposeCapacitance @ Frequency-Operating Temperature-55°C ~ 175°C (TJ)Mounting TypeThrough HolePackage / CaseP600, Axial	Manufacturer Part Number	30KPA144CAE3/TR13
TVS - DiodesPackageP600, AxialSeries-TypeZenerUnidirectional Channels-Bidirectional Channels1Voltage - Reverse Standoff (Typ)144VVoltage - Breakdown (Min)160.8VVoltage - Clamping (Max) @ Ipp223.2VCurrent - Peak Pulse (10/1000µs)30000W (30kW)Power Line ProtectionNoApplicationsGeneral PurposeCapacitance @ Frequency-Operating Temperature-55°C ~ 175°C (TJ)Mounting TypeThrough HolePackage / CaseP600, AxialSupplier Device PackageP600	Manufacturer	Microsemi Corporation
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Series-TypeZenerUnidirectional Channels-Bidirectional Channels1Voltage - Reverse Standoff (Typ)144VVoltage - Breakdown (Min)160.8VVoltage - Clamping (Max) @ Ipp223.2VCurrent - Peak Pulse (10/1000µs)30000W (30kW)Power - Peak Pulse30000W (30kW)Power Line ProtectionNoApplicationsGeneral PurposeCapacitance @ Frequency-Operating Temperature-55°C ~175°C (TJ)Mounting TypeThrough HolePackage / CaseP600, AxialSupplier Device PackageP600		TVS - Diodes
TypeZenerUnidirectional Channels-Bidirectional Channels1Voltage - Reverse Standoff (Typ)144VVoltage - Breakdown (Min)160.8VVoltage - Clamping (Max) @ Ipp223.2VCurrent - Peak Pulse (10/1000µs)135.8APower - Peak Pulse30000W (30kW)Power Line ProtectionNoApplicationsGeneral PurposeCapacitance @ Frequency-Operating Temperature-55°C ~ 175°C (TJ)Mounting TypeFhough HolePackage / CaseP600	Package	P600, Axial
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Voltage - Reverse Standoff (Typ)144VVoltage - Breakdown (Min)160.8VVoltage - Clamping (Max) @ Ipp223.2VCurrent - Peak Pulse (10/100µs)135.8APower - Peak Pulse30000W (30kW)Power - Peak PulseSonoow (30kW)Power Line ProtectionNoApplicationsGeneral PurposeCapacitance @ Frequency-Operating Temperature-55°C ~ 175°C (TJ)Mounting TypeFhough HolePackage / CaseP600, AxialSupplier Device PackageP600	Unidirectional Channels	-
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Voltage - Clamping (Max) @ Ipp223.2VCurrent - Peak Pulse (10/1000µs)135.8APower - Peak Pulse30000W (30kW)Power Line ProtectionNoApplicationsGeneral PurposeCapacitance @ Frequency-Operating Temperature-55°C ~ 175°C (TJ)Mounting TypeThrough HolePackage / CaseP600, AxialSupplier Device PackageP600	Voltage - Reverse Standoff (Typ)	144V
Current - Peak Pulse (10/1000µs)135.8APower - Peak Pulse30000W (30kW)Power Line ProtectionNoApplicationsGeneral PurposeCapacitance @ Frequency-Operating Temperature-55°C ~ 175°C (TJ)Mounting TypeThrough HolePackage / CaseP600, AxialSupplier Device PackageP600	Voltage - Breakdown (Min)	160.8V
Power - Peak Pulse30000W (30kW)Power Line ProtectionNoApplicationsGeneral PurposeCapacitance @ Frequency-Operating Temperature-55°C ~ 175°C (TJ)Mounting TypeThrough HolePackage / CaseP600, AxialSupplier Device PackageP600	Voltage - Clamping (Max) @ Ipp	223.2V
Power Line ProtectionNoApplicationsGeneral PurposeCapacitance @ Frequency-Operating Temperature-55°C ~ 175°C (TJ)Mounting TypeThrough HolePackage / CaseP600, AxialSupplier Device PackageP600	Current - Peak Pulse (10/1000µs)	135.8A
ApplicationsGeneral PurposeCapacitance @ Frequency-Operating Temperature-55°C ~ 175°C (TJ)Mounting TypeThrough HolePackage / CaseP600, AxialSupplier Device PackageP600	Power - Peak Pulse	30000W (30kW)
Capacitance @ Frequency-Operating Temperature-55°C ~ 175°C (TJ)Mounting TypeThrough HolePackage / CaseP600, AxialSupplier Device PackageP600	Power Line Protection	No
Operating Temperature-55°C ~ 175°C (TJ)Mounting TypeThrough HolePackage / CaseP600, AxialSupplier Device PackageP600	Applications	General Purpose
Mounting TypeThrough HolePackage / CaseP600, AxialSupplier Device PackageP600	Capacitance @ Frequency	-
Package / CaseP600, AxialSupplier Device PackageP600	Operating Temperature	-55°C ~ 175°C (TJ)
Supplier Device Package P600	Mounting Type	Through Hole
	Package / Case	P600, Axial
Report errors?	Supplier Device Package	P600
		Report errors?

30KPA144CAE3/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 BUARANTEE

Service Guarantees

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

30KPA144CAE3/TR13 Payment Methods



If you have any question about 30KPA144CAE3/TR13, please do not hesitate to contact us! Website: https://www.heisener.com E-mail: salesdept@heisener.com