

LDP24ARL

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LDP24ARL Information

	Part Number Manufacturer	LDP24ARL STMicroelectronics	Г
www.inetsener.com	Category	Circuit Protection TVS - Diodes	
	Description	TVS DIODE 24VWM 40VC R6	
-	Package	R6, Axial	
For Reference Only		For the pricing/inventory/lead time, please contact us Website: https://www.heisener.com E-mail: salesdept@heisener.com	

Certified Quality

Heisener's commitment to quality has shaped our processes for sourcing, testing, shipping, and every step in between. This foundation underlies each component we sell.



LDP24ARL Specifications

ManufacturerSTMicroelectronicsCategoryCircuit ProtectionTVS - DiodesTVS - DiodesPackageR6, AxialSeriesLDPTypeZenerUndirectional Channels1Bidirectional Channels24VaVoltage - Reverse Standoff (Typ)25VVoltage - Breakdown (Min)25VOutgrey - Peak Pulse (10/1000µs)30A (8/20µs)Power Line ProtectionNoApplicationsGeneral PurposeApplicationsGeneral PurposeOperating TemperatureS000pF @ 11MHzOperating Temperature-Package / CaseThrough HolePackage / CaseKaialSupplier Device PackageForough Hole		
CategoryCircuit ProtectionTVS - DiodesPackageR6, AxialSeriesLDPSperiesZenerUndirectional Channels1Bidirectional Channels-Voltage - Reverse Standoff (Typ)24VVoltage - Breakdown (Min)25VVoltage - Clamping (Max) @ Ipp30A (8/20µs)Power Line ProtectionNoApplicationsGeneral PurposePower Line ProtectionNoApplicationsGeneral PurposeCapacitance @ Frequency8000pF @ 1MHzOperating Temperature-Package / CaseR6, AxialSupplier Device PackageR6, Axial	Manufacturer Part Number	LDP24ARL
TVS - DiodesPackageR6, AxialPackageLDPSeriesLDPTypeZenerUnidirectional Channels1Bidirectional Channels-Voltage - Reverse Standoff (Typ)24VVoltage - Breakdown (Min)25VVoltage - Clamping (Max) @ Ipp40VCurrent - Peak Pulse (10/1000µs)30A (8/20µs)Power Line ProtectionNoApplicationsGeneral PurposeCapacitance @ Frequency8000pF @ 1MHzOperating Temperature-Package / CaseR6, AxialSupplier Device PackageR-6	Manufacturer	STMicroelectronics
PakageR6, AxialSeriesLDPSeriesZenerUnidirectional Channels1Bidirectional Channels-Voltage - Reverse Standoff (Typ)24VVoltage - Breakdown (Min)25VVoltage - Clamping (Max) @ Ipp40VCurrent - Peak Pulse (10/1000µs)30A (8/20µs)Power - Peak Pulse-Power Line ProtectionNoApplicationsGeneral PurposeCapacitance @ FrequencyS000pF @ 1MHzOperating Temperature-Package / CaseR6, AxialSupplier Device PackageReSupplier Device PackageRe	Category	Circuit Protection
NoLDPTypeZenerUnidirectional Channels1Bidirectional Channels-Voltage - Reverse Standoff (Typ)24VVoltage - Breakdown (Min)25VVoltage - Clamping (Max) @ Ipp40VVoltage - Clamping (Max) @ Ipp30A (8/20µs)Power - Peak Pulse (10/1000µs)-Power Line ProtectionNoApplicationsGeneral PurposeCapacitance @ FrequencyS000pF @ 11MHzOperating Type-Package / CaseR6, AxialSupplier Device PackageRe-6		TVS - Diodes
TypeZenerUnidirectional Channels1Bidirectional Channels-Voltage - Reverse Standoff (Typ)24VVoltage - Breakdown (Min)25VVoltage - Clamping (Max) @ Ipp40VCurrent - Peak Pulse (10/1000µs)30A (8/20µs)Power - Peak Pulse-Power Line ProtectionNoApplicationsGeneral PurposeCapacitance @ Frequency8000pF @ 1MHzOperating Temperature-Package / CaseR6, AxialSupplier Device PackageR-6	Package	R6, Axial
AUnidirectional Channels1Bidirectional Channels-Voltage - Reverse Standoff (Typ)24VVoltage - Breakdown (Min)25VVoltage - Clamping (Max) @ Ipp40VCurrent - Peak Pulse (10/1000µs)30A (8/20µs)Power - Peak Pulse (10/1000µs)-Power Line ProtectionNoApplicationsGeneral PurposeCapacitance @ Frequency8000pF @ 1MHzOperating Temperature-Package / CaseR6, AxialSupplier Device PackageR-6	Series	LDP
Bidirectional Channels-Bidirectional Channels-Voltage - Reverse Standoff (Typ)24VVoltage - Breakdown (Min)25VVoltage - Clamping (Max) @ Ipp40VCurrent - Peak Pulse (10/1000µs)30A (8/20µs)Power - Peak Pulse (10/1000µs)-Power - Peak Pulse-Power Line ProtectionNoApplicationsGeneral PurposeCapacitance @ Frequency8000pF @ 1MHzOperating Temperature-Mounting TypeThrough HolePackage / CaseR6, AxialSupplier Device PackageR-6	Туре	Zener
Voltage - Reverse Standoff (Typ)24VVoltage - Breakdown (Min)25VVoltage - Clamping (Max) @ Ipp40VCurrent - Peak Pulse (10/1000µs)30A (8/20µs)Power - Peak Pulse-Power Line ProtectionNoApplicationsGeneral PurposeCapacitance @ Frequency8000pF @ 1MHzOperating Type-Mounting TypeThrough HolePackage / CaseR6, AxialSupplier Device PackageR-6	Unidirectional Channels	1
Voltage - Breakdown (Min)25VVoltage - Clamping (Max) @ Ipp40VCurrent - Peak Pulse (10/1000µs)30A (8/20µs)Power - Peak Pulse-Power Line ProtectionNoApplicationsGeneral PurposeCapacitance @ Frequency8000pF @ 1MHzOperating Temperature-Mounting TypeThrough HolePackage / CaseR6, AxialSupplier Device PackageR-6	Bidirectional Channels	-
Voltage - Clamping (Max) @ Ipp40VCurrent - Peak Pulse (10/1000µs)30A (8/20µs)Power - Peak Pulse-Power Line ProtectionNoApplicationsGeneral PurposeCapacitance @ Frequency8000pF @ 1MHzOperating Temperature-Mounting TypeThrough HolePackage / CaseR6, AxialSupplier Device PackageR-6	Voltage - Reverse Standoff (Typ)	24V
Current - Peak Pulse (10/1000µs)30A (8/20µs)Power - Peak Pulse-Power Line ProtectionNoApplicationsGeneral PurposeCapacitance @ Frequency8000pF @ 1MHzOperating Temperature-Mounting TypeFrough HolePackage / CaseR6, AxialSupplier Device PackageR-6	Voltage - Breakdown (Min)	25V
Power - Peak Pulse-Power Line ProtectionNoApplicationsGeneral PurposeCapacitance @ Frequency8000pF @ 1MHzOperating Temperature-Mounting TypeThrough HolePackage / CaseR6, AxialSupplier Device PackageR-6	Voltage - Clamping (Max) @ Ipp	40V
Power Line ProtectionNoApplicationsGeneral PurposeCapacitance @ Frequency8000pF @ 1MHzOperating Temperature-Mounting TypeThrough HolePackage / CaseR6, AxialSupplier Device PackageR-6	Current - Peak Pulse (10/1000µs)	30A (8/20µs)
ApplicationsGeneral PurposeCapacitance @ Frequency8000pF @ 1MHzOperating Temperature-Mounting TypeThrough HolePackage / CaseR6, AxialSupplier Device PackageR-6	Power - Peak Pulse	-
Capacitance @ Frequency8000pF @ 1MHzOperating Temperature-Mounting TypeThrough HolePackage / CaseR6, AxialSupplier Device PackageR-6	Power Line Protection	No
Operating Temperature - Mounting Type Through Hole Package / Case R6, Axial Supplier Device Package R-6	Applications	General Purpose
Mounting TypeThrough HolePackage / CaseR6, AxialSupplier Device PackageR-6	Capacitance @ Frequency	8000pF @ 1MHz
Package / CaseR6, AxialSupplier Device PackageR-6	Operating Temperature	-
Supplier Device Package R-6	Mounting Type	Through Hole
	Package / Case	R6, Axial
Report errors?	Supplier Device Package	R-6
		Report errors?

LDP24ARL 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.

LDP24ARL Payment Methods Image: Ima

If you have any question about LDP24ARL, please do not hesitate to contact us! Website: https://www.heisener.com E-mail: salesdept@heisener.com