

# SN010M025ST

#### SN010M025ST Information

v	www.hettener.com	Part Number Manufacturer Category Description Package	SN010M025ST Cornell Dubilier Electronics (CDE) Capacitors Aluminum Electrolytic Capacitors CAP ALUM 1UF 20% 25V RADIAL Radial, Can For the pricing/inventory/lead time, please contact	
F	For Reference Only		us Website: https://www.heisener.com E-mail: salesdept@heisener.com	Request a Quote

## **Certified Quality**

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## SN010M025ST Specifications

Manufacturer Cornell Dubiler Electronics (CDE)   Category Capacitors   Aluminum Electrolytic Capacitors Aluminum Electrolytic Capacitors   Package Radial, Can   Series SN   Capacitance 1µF   Tolerance ±20%   Voltage - Rated 25V   ESR (Equivalent Series Resistance) 199.04 Ohm   Lifetime @ Temp. 1000 Hrs @ 85°C   Operating Temperature -40°C ~ 85°C   Polarization General Purpose   Riple Current - Low Frequency -   Riple Current - High Frequency -   Size / Dimension 0.079" (2.00mm)   Size / Dimension 0.433" (11.00mm)   Size / Dimension -   Mounting Type Through Hole		
CategoryCapacitorsAluminum Electrolytic CapacitorsPackageRadial, CanSeriesSNCapacitanceIµFTolerance±20%Voltage - Rated25VESR (Equivalent Series Resistance)199.04 OhmLifetime @ Temp.1000 Hrs @ 85°COperating Temperature-40°C ~ 85°CPolarizationBi-PolarApplicationsGeneral PurposeRipple Current - Low Frequency-Ripple Current - High Frequency0.079" (2.00mm)Size / Dimension0.197" Dia (5.00mm)Size / Dimension0.433" (11.00mm)Surface Mount Land Size-Package / CaseRadial, Can	Manufacturer Part Number	SN010M025ST
Aluminum Electrolytic CapacitorsPackageRadial, CanSeriesSNCapacitance1µFTolerance±20%Voltage - Rated25 VESR (Equivalent Series Resistance)1900 Hrs @ 85°COperating Temperature-40°C ~ 85°CPolarizationBi-PolarApplicationsGeneral PurposeRipple Current - Low Frequency-Ripple Current - High Frequency-Siz / Dimension0.079° (2.00mm)Siz / Dimension0.197° Dia (5.00mm)Siz / Dimension0.433° (11.00mm)Surface Mount Land Size-Package / CaseRadial, Can	Manufacturer	Cornell Dubilier Electronics (CDE)
PackageRadial, CanSeriesSNCapacitanceIµFTolerance±20%Voltage - RatedSVESR (Equivalent Series Resistance)199.04 OhmLifetime @ Temp.1000 Hrs @ 85°COperating Temperature-40°C ~ 85°CPolarizationBi-PolarApplicationsGeneral PurposeRipple Current - Low Frequency-Ripple Current - High Frequency-Siz / Dimension0.079° (2.00mm)Siz / Dimension0.197° Dia (5.00mm)Siz / Dimension0.433° (11.00mm)Surface Mount Land Size-Package / CaseRadial, Can	Category	Capacitors
SeriesSNCapacitance1µFTolerance±20%Voltage - Rated25VESR (Equivalent Series Resistance)199.04 OhmLifetime @ Temp.1000 Hrs @ 85°COperating Temperature-40°C ~ 85°CPolarizationBi-PolarApplicationsGeneral PurposeRipple Current - Low Frequency-Lifed Spacing0.079" (2.00mm)Size / Dimension0.197" Dia (5.00mm)Height - Seated (Max)-Surface Mount Land Size-Package / CaseRadial, Can		Aluminum Electrolytic Capacitors
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Tolerance±20%Voltage - Rated25VESR (Equivalent Series Resistance)199.04 OhmLifetime @ Temp.1000 Hrs @ 85°COperating Temperature-40°C ~ 85°CPolarizationBi-PolarApplicationsGeneral PurposeRipple Current - Low Frequency-Ripple Current - High Frequency-Size / Dimension0.079" (2.00mm)Size / Dimension0.197" Dia (5.00mm)Surface Mount Land Size-Package / CaseRadial, Can	Series	SN
Voltage - Rated25VESR (Equivalent Series Resistance)199.04 OhmLifetime @ Temp.1000 Hrs @ 85°COperating Temperature-40°C ~ 85°CPolarizationBi-PolarApplicationsGeneral PurposeRipple Current - Low Frequency-Ripple Current - High Frequency-Lead Spacing0.079" (2.00mm)Size / Dimension0.197" Dia (5.00mm)Height - Seated (Max)0.433" (11.00mm)Surface Mount Land Size-Package / CaseRadial, Can	Capacitance	1µF
ESR (Equivalent Series Resistance)199.04 OhmLifetime @ Temp.1000 Hrs @ 85°COperating Temperature-40°C ~ 85°CPolarizationBi-PolarApplicationsGeneral PurposeRipple Current - Low Frequency-Argelance-Lead Spacing0.079" (2.00mm)Size / Dimension0.197" Dia (5.00mm)Hight - Seated (Max)0.433" (11.00mm)Surface Mount Land Size-Package / CaseRadial, Can	Tolerance	$\pm 20\%$
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Operating Temperature-40°C ~ 85°CPolarizationBi-PolarApplicationsGeneral PurposeRipple Current - Low Frequency-Ripple Current - High Frequency-Impedance-Lead Spacing0.079" (2.00mm)Size / Dimension0.197" Dia (5.00mm)Height - Seated (Max)0.433" (11.00mm)Surface Mount Land Size-Package / CaseRadial, Can	ESR (Equivalent Series Resistance)	199.04 Ohm
PolarizationBi-PolarApplicationsGeneral PurposeRipple Current - Low Frequency-Ripple Current - High Frequency-Impedance-Lead Spacing0.079" (2.00mm)Size / Dimension0.197" Dia (5.00mm)Height - Seated (Max)0.433" (11.00mm)Surface Mount Land Size-Mounting TypeThrough HolePackage / CaseRadial, Can	Lifetime @ Temp.	1000 Hrs @ 85°C
ApplicationsGeneral PurposeRipple Current - Low Frequency-Ripple Current - High Frequency-Impedance-Lead Spacing0.079" (2.00mm)Size / Dimension0.197" Dia (5.00mm)Height - Seated (Max)0.433" (11.00mm)Surface Mount Land Size-Mounting TypeThrough HolePackage / CaseRadial, Can	Operating Temperature	$-40^{\circ}\mathrm{C} \sim 85^{\circ}\mathrm{C}$
Ripple Current - Low Frequency-Ripple Current - High Frequency-Impedance-Lead Spacing0.079" (2.00mm)Size / Dimension0.197" Dia (5.00mm)Height - Seated (Max)0.433" (11.00mm)Surface Mount Land Size-Mounting TypeThrough HolePackage / CaseRadial, Can	Polarization	Bi-Polar
Ripple Current - High Frequency-Impedance-Lead Spacing0.079" (2.00mm)Size / Dimension0.197" Dia (5.00mm)Height - Seated (Max)0.433" (11.00mm)Surface Mount Land Size-Mounting TypeThrough HolePackage / CaseRadial, Can	Applications	General Purpose
Impedance-Lead Spacing0.079" (2.00mm)Size / Dimension0.197" Dia (5.00mm)Height - Seated (Max)0.433" (11.00mm)Surface Mount Land Size-Mounting TypeThrough HolePackage / CaseRadial, Can	Ripple Current - Low Frequency	-
Lead Spacing0.079" (2.00mm)Size / Dimension0.197" Dia (5.00mm)Height - Seated (Max)0.433" (11.00mm)Surface Mount Land Size-Mounting TypeThrough HolePackage / CaseRadial, Can	Ripple Current - High Frequency	-
Size / Dimension0.197" Dia (5.00mm)Height - Seated (Max)0.433" (11.00mm)Surface Mount Land Size-Mounting TypeThrough HolePackage / CaseRadial, Can	Impedance	-
Height - Seated (Max)0.433" (11.00mm)Surface Mount Land Size-Mounting TypeThrough HolePackage / CaseRadial, Can	Lead Spacing	0.079" (2.00mm)
Surface Mount Land Size-Mounting TypeThrough HolePackage / CaseRadial, Can	Size / Dimension	0.197" Dia (5.00mm)
Mounting TypeThrough HolePackage / CaseRadial, Can	Height - Seated (Max)	0.433" (11.00mm)
Package / Case Radial, Can	Surface Mount Land Size	-
-	Mounting Type	Through Hole
Report errors?	Package / Case	Radial, Can
		Report errors?

#### SN010M025ST 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 EUARANTEE

#### **Service Guarantees**

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

#### SN010M025ST Payment Methods





If you have any question about SN010M025ST, please do not hesitate to contact us! Website: https://www.heisener.com E-mail: salesdept@heisener.com