



## **SN470M6R3ST Information**

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For Reference Only

Part Number SN470M6R3ST

Manufacturer Cornell Dubilier Electronics (CDE)

**Category** Capacitors

**Aluminum Electrolytic Capacitors** 

**Description** CAP ALUM 47UF 20% 6.3V RADIAL

Package Radial, Car

For the pricing/inventory/lead time, please contact

us

Website: https://www.heisener.com E-mail: salesdept@heisener.com



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# **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.









## **SN470M6R3ST Specifications**

Manufacturer Part Number         SN470M6R3ST           Manufacturer         Cornell Dubilier Electronics (CDE)           Category         Capacitors           Package         Radial, Can           Series         SN           Capacitance         47µF           Tolerance         ±20%           Voltage - Rated         6.3V           ESR (Equivalent Series Resistance)         6.78 Ohm @ 120Hz           Lifetime @ Temp.         1000 Hrs @ 85°C           Operating Temperature         -40°C ~ 85°C           Polarization         Bi-Polar           Applications         General Purpose           Ripple Current - Low Frequency         84mA @ 120Hz           Ripple Current - High Frequency         -           Lead Spacing         0.098" (2.50mm)           Size / Dimension         0.236" Dia (6.00mm)           Height - Seated (Max)         0.433" (11.00mm)           Surface Mount Land Size         -           Mounting Type         Through Hole           Package / Case         Radial, Can	<b>.</b>	
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PackageAduminum Electrolytic CapacitorsPackageRadial, CanSeriesSNCapacitance47μFTolerance±20%Voltage - Rated6.3VESR (Equivalent Series Resistance)6.78 Ohm @ 120HzLifetime @ Temp.1000 Hrs @ 85°COperating Temperature-40°C ~ 85°CPolarizationBi-PolarApplicationsGeneral PurposeRipple Current - Low Frequency84mA @ 120HzRipple Current - High Frequency-Impedance-Lead Spacing0.098" (2.50mm)Size / Dimension0.236" Dia (6.00mm)Height - Seated (Max)0.433" (11.00mm)Surface Mount Land Size-Mounting TypeThrough HolePackage / CaseRadial, Can	Manufacturer	Cornell Dubilier Electronics (CDE)
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Voltage - Rated  ESR (Equivalent Series Resistance)  Lifetime @ Temp.  1000 Hrs @ 85°C  Operating Temperature  -40°C ~ 85°C  Polarization  Bi-Polar  Applications  General Purpose  Ripple Current - Low Frequency  Ripple Current - High Frequency  Impedance  -  Lead Spacing  0.098" (2.50mm)  Size / Dimension  Height - Seated (Max)  Surface Mount Land Size  Mounting Type  Through Hole  Package / Case  6.78 Ohm @ 120Hz  6.78 Ohm @ 120Hz  -40°C ~ 85°C	Capacitance	47μF
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Lifetime @ Temp.  Operating Temperature  -40°C ~ 85°C  Polarization  Bi-Polar  Applications  General Purpose  Ripple Current - Low Frequency  Ripple Current - High Frequency  Impedance  Lead Spacing  O.098" (2.50mm)  Size / Dimension  Height - Seated (Max)  Surface Mount Land Size  Mounting Type  Package / Case  1000 Hrs @ 85°C  -40°C ~ 85°C  -600 - 84mA @ 120Hz  -600 - 98" (2.50mm)  -600 -	Voltage - Rated	6.3V
Operating Temperature -40°C ~ 85°C  Polarization Bi-Polar  Applications General Purpose  Ripple Current - Low Frequency Ripple Current - High Frequency - Impedance Lead Spacing 0.098" (2.50mm)  Size / Dimension 0.236" Dia (6.00mm) Height - Seated (Max) 0.433" (11.00mm)  Surface Mount Land Size - Mounting Type Through Hole Package / Case Radial, Can	ESR (Equivalent Series Resistance)	6.78 Ohm @ 120Hz
Polarization Bi-Polar Applications General Purpose Ripple Current - Low Frequency 84mA @ 120Hz Ripple Current - High Frequency - Impedance - Lead Spacing 0.098" (2.50mm) Size / Dimension 0.236" Dia (6.00mm) Height - Seated (Max) 0.433" (11.00mm) Surface Mount Land Size - Mounting Type Through Hole Package / Case Radial, Can	Lifetime @ Temp.	1000 Hrs @ 85°C
Applications  Ripple Current - Low Frequency  Ripple Current - High Frequency  Impedance  Lead Spacing  Size / Dimension  Height - Seated (Max)  Surface Mount Land Size  Mounting Type  Package / Case  Ripple Current - Low Frequency  -  0.098" (2.50mm)  0.236" Dia (6.00mm)  0.433" (11.00mm)  Through Hole  Radial, Can	Operating Temperature	-40°C ~ 85°C
Ripple Current - Low Frequency Ripple Current - High Frequency - Impedance - Lead Spacing 0.098" (2.50mm) Size / Dimension 0.236" Dia (6.00mm) Height - Seated (Max) 0.433" (11.00mm) Surface Mount Land Size - Mounting Type Through Hole Package / Case Radial, Can	Polarization	Bi-Polar
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Impedance - Case - Case - Commission - Commi	Ripple Current - Low Frequency	84mA @ 120Hz
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Height - Seated (Max)  Surface Mount Land Size  Mounting Type  Through Hole  Package / Case  Radial, Can	Lead Spacing	0.098" (2.50mm)
Surface Mount Land Size -  Mounting Type Through Hole Package / Case Radial, Can	Size / Dimension	0.236" Dia (6.00mm)
Mounting Type Through Hole Package / Case Radial, 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?

### **SN470M6R3ST 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 Guarantees**

We guarantee 100% customer satisfaction.

Our experienced sales team and tech support team back our services to satisfy all our customers.

## **SN470M6R3ST Payment Methods**



















### **SN470M6R3ST Shipping Methods**













If you have any question about SN470M6R3ST, please do not hesitate to contact us!

Website: https://www.heisener.com E-mail: salesdept@heisener.com