



### 383LX153M100B082V Information



For Reference Only

Part Number 383LX153M100B082V

Manufacturer Cornell Dubilier Electronics (CDE)

**Category** Capacitors

**Aluminum Electrolytic Capacitors** 

**Description** CAP ALUM 15000UF 20% 100V SNAP

Package Radial, Can - Snap-In - 5 Lead

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.









## 383LX153M100B082V Specifications

Manufacturer Category Capacitors Aluminum Electrolytic Capacitors Package Radial, Can - Snap-In - 5 Lead Series 383LX Capacitance 15000µF Tolerance ±20% Voltage - Rated 100V ESR (Equivalent Series Resistance) Lifetime @ Temp. 3000 Hrs @ 120Hz Lifetime @ Temp. 3000 Hrs @ 105°C Operating Temperature -40°C ~ 105°C Polarization Applications General Purpose Ripple Current - Low Frequency Ripple Current - High Frequency Pipple Current - High Frequency Size / Dimension 1.969" Dia (50.00mm) Height - Seated (Max) Surface Mount Land Size Mounting Type Package / Case Radial, Can - Snap-In - 5 Lead		
Category         Capacitors           Aluminum Electrolytic Capacitors           Package         Radial, Can - Snap-In - 5 Lead           Series         383LX           Capacitance         15000µF           Tolerance         ±20%           Voltage - Rated         100V           ESR (Equivalent Series Resistance)         19 mOhm @ 120Hz           Lifetime @ Temp.         3000 Hrs @ 105°C           Operating Temperature         -40°C ~ 105°C           Polar         Applications         General Purpose           Ripple Current - Low Frequency         8.01A @ 120Hz           Ripple Current - High Frequency         9.21A @ 20kHz           Impedance         -           Lead Spacing         -           Size / Dimension         1.969" Dia (50.00mm)           Height - Seated (Max)         3.228" (82.00mm)           Surface Mount Land Size         -           Mounting Type         Through Hole           Package / Case         Radial, Can - Snap-In - 5 Lead	Manufacturer Part Number	383LX153M100B082V
Aluminum Electrolytic Capacitors	Manufacturer	Cornell Dubilier Electronics (CDE)
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Capacitance       15000μF         Tolerance       ±20%         Voltage - Rated       100V         ESR (Equivalent Series Resistance)       19 mOhm @ 120Hz         Lifetime @ Temp.       3000 Hrs @ 105°C         Operating Temperature       -40°C ~ 105°C         Polar       Polar         Applications       General Purpose         Ripple Current - Low Frequency       8.01A @ 120Hz         Ripple Current - High Frequency       9.21A @ 20kHz         Impedance       -         Lead Spacing       -         Size / Dimension       1.969" Dia (50.00mm)         Height - Seated (Max)       3.228" (82.00mm)         Surface Mount Land Size       -         Mounting Type       Through Hole         Package / Case       Radial, Can - Snap-In - 5 Lead	Package	Radial, Can - Snap-In - 5 Lead
Tolerance ±20%  Voltage - Rated 100V  ESR (Equivalent Series Resistance) 19 mOhm @ 120Hz  Lifetime @ Temp. 3000 Hrs @ 105°C  Operating Temperature -40°C ~ 105°C  Polarization Polar  Applications General Purpose  Ripple Current - Low Frequency 8.01A @ 120Hz  Ripple Current - High Frequency 9.21A @ 20kHz  Impedance -  Lead Spacing -  Size / Dimension 1.969" Dia (50.00mm)  Height - Seated (Max) 3.228" (82.00mm)  Surface Mount Land Size -  Mounting Type Through Hole  Package / Case Radial, Can - Snap-In - 5 Lead	Series	383LX
Voltage - Rated  ESR (Equivalent Series Resistance)  Lifetime @ Temp.  3000 Hrs @ 105°C  Operating Temperature  -40°C ~ 105°C  Polarization  Applications  General Purpose  Ripple Current - Low Frequency  Ripple Current - High Frequency  9.21A @ 20kHz  Impedance  - Lead Spacing  Size / Dimension  1.969" Dia (50.00mm)  Height - Seated (Max)  Surface Mount Land Size  Mounting Type  Through Hole  Package / Case  Radial, Can - Snap-In - 5 Lead	Capacitance	15000μF
ESR (Equivalent Series Resistance)  Lifetime @ Temp.  3000 Hrs @ 105°C  -40°C ~ 105°C  Polarization  Polar  Applications  General Purpose  Ripple Current - Low Frequency  Ripple Current - High Frequency  Polar  Applications  Ripple Current - High Frequency  Ripple Current - High Frequency  Polar  100 Hrs @ 105°C  -40°C ~ 105°C  -40°C	Tolerance	±20%
Lifetime @ Temp.  3000 Hrs @ 105°C  -40°C ~ 105°C  Polarization  Polar  Applications  General Purpose  Ripple Current - Low Frequency  Ripple Current - High Frequency  Polar  Impedance  Lead Spacing  Size / Dimension  Height - Seated (Max)  Surface Mount Land Size  Mounting Type  Package / Case  Roll A @ 105°C  -40°C ~ 105°C  -40°C  -40°C ~ 105°C  -40°C	Voltage - Rated	100V
Operating Temperature -40°C ~ 105°C Polarization Polar Applications General Purpose Ripple Current - Low Frequency Ripple Current - High Frequency Polar Ripple Current - High Frequency Ripple Current - High Frequency Polar Ripple Current - Low Frequency Polar Ripple Current - Low Frequency Polar Ripple Current - High Frequency Polar Ripple Current - High Frequency Polar Ripple Current - High Frequency Polar Ripple Current - Low Frequency Polar Ripple Current - High Frequency Polar Ripple Current - High Frequency Polar Ripple Current - High Frequency Polar Ripple Current - Low Frequency P	ESR (Equivalent Series Resistance)	19 mOhm @ 120Hz
Polarization Polar Applications General Purpose Ripple Current - Low Frequency 8.01A @ 120Hz Ripple Current - High Frequency 9.21A @ 20kHz Impedance - Lead Spacing - Size / Dimension 1.969" Dia (50.00mm) Height - Seated (Max) 3.228" (82.00mm) Surface Mount Land Size - Mounting Type Through Hole Package / Case Radial, Can - Snap-In - 5 Lead	Lifetime @ Temp.	3000 Hrs @ 105°C
Applications  General Purpose  8.01A @ 120Hz  8.01A @ 20kHz  Ripple Current - High Frequency  9.21A @ 20kHz  Impedance  - Lead Spacing  Size / Dimension  Height - Seated (Max)  Surface Mount Land Size  Mounting Type  Package / Case  General Purpose  8.01A @ 120Hz  9.21A @ 20kHz  -  1.969" Dia (50.00mm)  3.228" (82.00mm)  Through Hole  Radial, Can - Snap-In - 5 Lead	Operating Temperature	-40°C ~ 105°C
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Ripple Current - High Frequency  9.21A @ 20kHz  Impedance - Lead Spacing - Size / Dimension 1.969" Dia (50.00mm)  Height - Seated (Max) 3.228" (82.00mm)  Surface Mount Land Size - Mounting Type Through Hole Package / Case Radial, Can - Snap-In - 5 Lead	Applications	General Purpose
Impedance - Lead Spacing - Size / Dimension 1.969" Dia (50.00mm) Height - Seated (Max) 3.228" (82.00mm) Surface Mount Land Size - Through Hole Package / Case Radial, Can - Snap-In - 5 Lead	Ripple Current - Low Frequency	8.01A @ 120Hz
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Height - Seated (Max)  Surface Mount Land Size  Mounting Type  Through Hole Package / Case  Radial, Can - Snap-In - 5 Lead	Lead Spacing	-
Surface Mount Land Size - Mounting Type Through Hole Package / Case Radial, Can - Snap-In - 5 Lead	Size / Dimension	1.969" Dia (50.00mm)
Mounting Type Through Hole Package / Case Radial, Can - Snap-In - 5 Lead	Height - Seated (Max)	3.228" (82.00mm)
Package / Case Radial, Can - Snap-In - 5 Lead	Surface Mount Land Size	-
	Mounting Type	Through Hole
Report errors?	Package / Case	Radial, Can - Snap-In - 5 Lead
		Report errors?

#### 383LX153M100B082V 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.

## 383LX153M100B082V Payment Methods



















### 383LX153M100B082V Shipping Methods













If you have any question about 383LX153M100B082V, please do not hesitate to contact us!

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