



### 380LQ333M016K032 Information

Heisener.com

380LQ333M016K032 **Part Number** 

Manufacturer Cornell Dubilier Electronics (CDE)

Capacitors Category

**Aluminum Electrolytic Capacitors** 

CAP ALUM 33000UF 20% 16V SNAP **Description** 

**Package** Radial, Can - Snap-In

For the pricing/inventory/lead time, please contact

Website: https://www.heisener.com For Reference Only

E-mail: salesdept@heisener.com



Request a Quote

### **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.









# 380LQ333M016K032 Specifications

Manufacturer Part Number         380LQ333M016K032           Manufacturer         Cornell Dubilier Electronics (CDE)           Category         Capacitors           Aluminum Electrolytic Capacitors           Package         Radial, Can - Snap-In           Series         380LQ           Capacitance         33000µF           Tolerance         ±20%           Voltage - Rated         16V           ESR (Equivalent Series Resistance)         25 mOhm @ 120Hz           Lifetime @ Temp.         2000 Hrs @ 85°C           Operating Temperature         40°C ~ 85°C           Polarization         Polar           Applications         General Purpose           Ripple Current - Low Frequency         6.84A @ 120Hz           Ripple Current - High Frequency         7.87A @ 20kHz           Impedance         -           Lead Spacing         0.394" (10.00mm)           Size / Dimension         1.181" Dia (30.00mm)           Height - Seated (Max)         1.457" (37.00mm)           Surface Mount Land Size         -           Mounting Type         Through Hole           Package / Case         Radial, Can - Snap-In		
Category         Capacitors           Package         Radial, Can - Snap-In           Series         380LQ           Capacitance         33000µF           Tolerance         ±20%           Voltage - Rated         16V           ESR (Equivalent Series Resistance)         25 mOhm @ 120Hz           Lifetime @ Temp.         2000 Hrs @ 85°C           Operating Temperature         -40°C ~ 85°C           Polarization         Polar           Applications         General Purpose           Ripple Current - Low Frequency         6.84A @ 120Hz           Ripple Current - High Frequency         7.87A @ 20kHz           Impedance         -           Lead Spacing         0.394" (10.00mm)           Size / Dimension         1.181" Dia (30.00mm)           Height - Seated (Max)         1.457" (37.00mm)           Surface Mount Land Size         -           Mounting Type         Through Hole           Package / Case         Radial, Can - Snap-In	Manufacturer Part Number	380LQ333M016K032
PackageRadial, Can - Snap-InSeries380LQCapacitance33000μFTolerance±20%Voltage - Rated16VESR (Equivalent Series Resistance)25 mOhm @ 120HzLifetime @ Temp.2000 Hrs @ 85°COperating Temperature-40°C ~ 85°CPolarizationPolarApplicationsGeneral PurposeRipple Current - Low Frequency6.84A @ 120HzRipple Current - High Frequency7.87A @ 20kHzImpedance-Lead Spacing0.394" (10.00mm)Size / Dimension1.181" Dia (30.00mm)Height - Seated (Max)1.457" (37.00mm)Surface Mount Land Size-Mounting TypeThrough HolePackage / CaseRadial, Can - Snap-In	Manufacturer	Cornell Dubilier Electronics (CDE)
Package         Radial, Can - Snap-In           Series         380LQ           Capacitance         33000µF           Tolerance         ±20%           Voltage - Rated         16V           ESR (Equivalent Series Resistance)         25 mOhm @ 120Hz           Lifetime @ Temp.         2000 Hrs @ 85°C           Operating Temperature         -40°C ~ 85°C           Polarization         Polar           Applications         General Purpose           Ripple Current - Low Frequency         6.84A @ 120Hz           Ripple Current - High Frequency         7.87A @ 20kHz           Impedance         -           Lead Spacing         0.394" (10.00mm)           Size / Dimension         1.181" Dia (30.00mm)           Height - Seated (Max)         1.457" (37.00mm)           Surface Mount Land Size         -           Mounting Type         Through Hole           Package / Case         Radial, Can - Snap-In	Category	Capacitors
Series         380LQ           Capacitance         33000µF           Tolerance         ±20%           Voltage - Rated         16V           ESR (Equivalent Series Resistance)         25 mOhm @ 120Hz           Lifetime @ Temp.         2000 Hrs @ 85°C           Operating Temperature         -40°C ~ 85°C           Polarization         Polar           Applications         General Purpose           Ripple Current - Low Frequency         6.84A @ 120Hz           Ripple Current - High Frequency         7.87A @ 20kHz           Impedance         -           Lead Spacing         0.394" (10.00mm)           Size / Dimension         1.181" Dia (30.00mm)           Height - Seated (Max)         1.457" (37.00mm)           Surface Mount Land Size         -           Mounting Type         Through Hole           Package / Case         Radial, Can - Snap-In		Aluminum Electrolytic Capacitors
Capacitance         33000µF           Tolerance         ±20%           Voltage - Rated         16V           ESR (Equivalent Series Resistance)         25 mOhm @ 120Hz           Lifetime @ Temp.         2000 Hrs @ 85°C           Operating Temperature         -40°C ~ 85°C           Polarization         Polar           Applications         General Purpose           Ripple Current - Low Frequency         6.84A @ 120Hz           Ripple Current - High Frequency         7.87A @ 20kHz           Impedance         -           Lead Spacing         0.394" (10.00mm)           Size / Dimension         1.181" Dia (30.00mm)           Height - Seated (Max)         1.457" (37.00mm)           Surface Mount Land Size         -           Mounting Type         Through Hole           Package / Case         Radial, Can - Snap-In	Package	Radial, Can - Snap-In
Tolerance ±20%  Voltage - Rated 16V  ESR (Equivalent Series Resistance) 25 mOhm @ 120Hz  Lifetime @ Temp. 2000 Hrs @ 85°C  Operating Temperature -40°C ~ 85°C  Polarization Polar  Applications General Purpose  Ripple Current - Low Frequency 6.84A @ 120Hz  Ripple Current - High Frequency 7.87A @ 20kHz  Impedance -  Lead Spacing 0.394" (10.00mm)  Size / Dimension 1.181" Dia (30.00mm)  Height - Seated (Max) 1.457" (37.00mm)  Surface Mount Land Size -  Mounting Type Through Hole  Package / Case Radial, Can - Snap-In	Series	380LQ
Voltage - Rated16VESR (Equivalent Series Resistance)25 mOhm @ 120HzLifetime @ Temp.2000 Hrs @ 85°COperating Temperature-40°C ~ 85°CPolarizationPolarApplicationsGeneral PurposeRipple Current - Low Frequency6.84A @ 120HzRipple Current - High Frequency7.87A @ 20kHzImpedance-Lead Spacing0.394" (10.00mm)Size / Dimension1.181" Dia (30.00mm)Height - Seated (Max)1.457" (37.00mm)Surface Mount Land Size-Mounting TypeThrough HolePackage / CaseRadial, Can - Snap-In	Capacitance	33000μF
ESR (Equivalent Series Resistance)  Lifetime @ Temp.  2000 Hrs @ 85°C  Operating Temperature  -40°C ~ 85°C  Polarization  Applications  General Purpose  Ripple Current - Low Frequency  6.84A @ 120Hz  Ripple Current - High Frequency  7.87A @ 20kHz  Impedance  -  Lead Spacing  0.394" (10.00mm)  Size / Dimension  1.181" Dia (30.00mm)  Height - Seated (Max)  Surface Mount Land Size  Mounting Type  Through Hole  Package / Case  Radial, Can - Snap-In	Tolerance	±20%
Lifetime @ Temp.  Operating Temperature  -40°C ~ 85°C  Polarization  Polar  Applications  General Purpose  Ripple Current - Low Frequency  6.84A @ 120Hz  Ripple Current - High Frequency  7.87A @ 20kHz  Impedance  - Lead Spacing  0.394" (10.00mm)  Size / Dimension  1.181" Dia (30.00mm)  Height - Seated (Max)  1.457" (37.00mm)  Surface Mount Land Size  Mounting Type  Through Hole  Package / Case  Radial, Can - Snap-In	Voltage - Rated	16V
Operating Temperature Polarization Polar Applications General Purpose Ripple Current - Low Frequency Ripple Current - High Frequency Ripple Current - Low Frequency Ripple Curr	ESR (Equivalent Series Resistance)	25 mOhm @ 120Hz
Polarization Polar  Applications General Purpose  Ripple Current - Low Frequency 6.84A @ 120Hz  Ripple Current - High Frequency 7.87A @ 20kHz  Impedance -  Lead Spacing 0.394" (10.00mm)  Size / Dimension 1.181" Dia (30.00mm)  Height - Seated (Max) 1.457" (37.00mm)  Surface Mount Land Size -  Mounting Type Through Hole  Package / Case Radial, Can - Snap-In	Lifetime @ Temp.	2000 Hrs @ 85°C
Applications General Purpose Ripple Current - Low Frequency 6.84A @ 120Hz Ripple Current - High Frequency 7.87A @ 20kHz Impedance - Lead Spacing 0.394" (10.00mm) Size / Dimension 1.181" Dia (30.00mm) Height - Seated (Max) 1.457" (37.00mm) Surface Mount Land Size - Mounting Type Through Hole Package / Case Radial, Can - Snap-In	Operating Temperature	-40°C ~ 85°C
Ripple Current - Low Frequency Ripple Current - High Frequency 7.87A @ 20kHz Impedance - Lead Spacing 0.394" (10.00mm) Size / Dimension 1.181" Dia (30.00mm) Height - Seated (Max) 1.457" (37.00mm) Surface Mount Land Size - Mounting Type Through Hole Package / Case Radial, Can - Snap-In	Polarization	Polar
Ripple Current - High Frequency  T.87A @ 20kHz  Impedance - Lead Spacing  0.394" (10.00mm)  Size / Dimension  1.181" Dia (30.00mm)  Height - Seated (Max)  1.457" (37.00mm)  Surface Mount Land Size  Mounting Type  Through Hole  Package / Case  Radial, Can - Snap-In	Applications	General Purpose
Impedance-Lead Spacing0.394" (10.00mm)Size / Dimension1.181" Dia (30.00mm)Height - Seated (Max)1.457" (37.00mm)Surface Mount Land Size-Mounting TypeThrough HolePackage / CaseRadial, Can - Snap-In	Ripple Current - Low Frequency	6.84A @ 120Hz
Lead Spacing0.394" (10.00mm)Size / Dimension1.181" Dia (30.00mm)Height - Seated (Max)1.457" (37.00mm)Surface Mount Land Size-Mounting TypeThrough HolePackage / CaseRadial, Can - Snap-In	Ripple Current - High Frequency	7.87A @ 20kHz
Size / Dimension 1.181" Dia (30.00mm)  Height - Seated (Max) 1.457" (37.00mm)  Surface Mount Land Size -  Mounting Type Through Hole  Package / Case Radial, Can - Snap-In	Impedance	-
Height - Seated (Max)  Surface Mount Land Size  Mounting Type  Through Hole  Package / Case  Radial, Can - Snap-In	Lead Spacing	0.394" (10.00mm)
Surface Mount Land Size - Mounting Type Through Hole Package / Case Radial, Can - Snap-In	Size / Dimension	1.181" Dia (30.00mm)
Mounting Type Through Hole Package / Case Radial, Can - Snap-In	Height - Seated (Max)	1.457" (37.00mm)
Package / Case Radial, Can - Snap-In	Surface Mount Land Size	-
	Mounting Type	Through Hole
Report errors?	Package / Case	Radial, Can - Snap-In
		Report errors?

### 380LQ333M016K032 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.

### 380LQ333M016K032 Payment Methods



















## 380LQ333M016K032 Shipping Methods













If you have any question about 380LQ333M016K032, please do not hesitate to contact us!

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