

Heisener.com

# HZC476M035D16T-F

### **HZC476M035D16T-F Information**

Part Number HZC476M035D16T-F

Manufacturer Cornell Dubilier Electronics (CDE)

**Category** Capacitors

Aluminum - Polymer Capacitors

**Description** CAP ALUM POLY 47UF 20% 35V SMD

Package Radial, Can - SMD

For the pricing/inventory/lead time, please contact

us

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

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.









## **HZC476M035D16T-F Specifications**

Manufacturer Part Number         HZC476M035D16T-F           Manufacturer         Cornell Dubilier Electronics (CDE)           Category         Capacitors           Aluminum - Polymer Capacitors           Package         Radial, Can - SMD           Series         HZC           Type         Hybrid           Capacitance         ±20%           Voltage - Rated         35V           ESR (Equivalent Series Resistance)         60 mOhm           Lifetime @ Temp.         4000 Hrs @ 125°C           Operating Temperature         -55°C ~ 125°C           Applications         Automotive, Bypass, Decoupling           Ripple Current - Low Frequency         90mA @ 120Hz           Ripple Current - High Frequency         90mA @ 100kHz           Impedance         -           Lead Spacing         -           Size / Dimension         0.248" Dia (6.30mm)           Height - Seated (Max)         0.240" (6.10mm)           Surface Mount Land Size         0.260" Lx 0.260" W (6.60mm x 6.60mm)           Mounting Type         Surface Mount           Package / Case         Radial, Can - SMD		
Category         Capacitors           Package         Radial, Can - SMD           Series         HZC           Type         Hybrid           Capacitance         47μF           Tolerance         ±20%           Voltage - Rated         35 V           ESR (Equivalent Series Resistance)         60 mOhm           Lifetime @ Temp.         4000 Hrs @ 125°C           Operating Temperature         -55°C ~ 125°C           Applications         Automotive, Bypass, Decoupling           Ripple Current - Low Frequency         90mA @ 120Hz           Ripple Current - High Frequency         90mA @ 100kHz           Impedance         -           Lead Spacing         -           Size / Dimension         0.248" Dia (6.30mm)           Height - Seated (Max)         0.240" (6.10mm)           Surface Mount Land Size         0.260" L x 0.260" W (6.60mm x 6.60mm)           Mounting Type         Surface Mount           Package / Case         Radial, Can - SMD	Manufacturer Part Number	HZC476M035D16T-F
PackageAluminum - Polymer CapacitorsPackageRadial, Can - SMDSeriesHZCTypeHybridCapacitance47μFTolerance±20%Voltage - Rated35VESR (Equivalent Series Resistance)60 mOhmLifetime @ Temp.4000 Hrs @ 125°COperating Temperature-55°C ~ 125°CApplicationsAutomotive, Bypass, DecouplingRipple Current - Low Frequency90mA @ 120HzRipple Current - High Frequency900mA @ 100kHzImpedance-Lead Spacing-Size / Dimension0.248" Dia (6.30mm)Height - Seated (Max)0.240" (6.10mm)Surface Mount Land Size0.260" L x 0.260" W (6.60mm x 6.60mm)Mounting TypeSurface MountPackage / CaseRadial, Can - SMD	Manufacturer	Cornell Dubilier Electronics (CDE)
Package         Radial, Can - SMD           Series         HZC           Type         Hybrid           Capacitance         47μF           Tolerance         ±20%           Voltage - Rated         35 V           ESR (Equivalent Series Resistance)         60 mOhm           Lifetime @ Temp.         4000 Hrs @ 125°C           Operating Temperature         -55°C ~ 125°C           Applications         Automotive, Bypass, Decoupling           Ripple Current - Low Frequency         90mA @ 120Hz           Ripple Current - High Frequency         900mA @ 100kHz           Impedance         -           Lead Spacing         -           Size / Dimension         0.248" Dia (6.30mm)           Height - Seated (Max)         0.240" (6.10mm)           Surface Mount Land Size         0.260" L x 0.260" W (6.60mm x 6.60mm)           Mounting Type         Surface Mount           Package / Case         Radial, Can - SMD	Category	Capacitors
Series         HZC           Type         Hybrid           Capacitance         47μF           Tolerance         ±20%           Voltage - Rated         35V           ESR (Equivalent Series Resistance)         60 mOhm           Lifetime @ Temp.         4000 Hrs @ 125°C           Operating Temperature         -55°C ~ 125°C           Applications         Automotive, Bypass, Decoupling           Ripple Current - Low Frequency         90mA @ 120Hz           Ripple Current - High Frequency         90mA @ 100kHz           Impedance         -           Lead Spacing         -           Size / Dimension         0.248" Dia (6.30mm)           Height - Seated (Max)         0.240" (6.10mm)           Surface Mount Land Size         0.260" L x 0.260" W (6.60mm x 6.60mm)           Mounting Type         Surface Mount           Package / Case         Radial, Can - SMD		Aluminum - Polymer Capacitors
TypeHybridCapacitance47μFTolerance±20%Voltage - Rated35VESR (Equivalent Series Resistance)60 mOhmLifetime @ Temp.4000 Hrs @ 125°COperating Temperature-55°C ~ 125°CApplicationsAutomotive, Bypass, DecouplingRipple Current - Low Frequency90mA @ 120HzRipple Current - High Frequency900mA @ 100kHzImpedance-Lead Spacing-Size / Dimension0.248" Dia (6.30mm)Height - Seated (Max)0.240" (6.10mm)Surface Mount Land Size0.260" L x 0.260" W (6.60mm x 6.60mm)Mounting TypeSurface MountPackage / CaseRadial, Can - SMD	Package	Radial, Can - SMD
Capacitance         47μF           Tolerance         ±20%           Voltage - Rated         35V           ESR (Equivalent Series Resistance)         60 mOhm           Lifetime @ Temp.         4000 Hrs @ 125°C           Operating Temperature         -55°C ~ 125°C           Applications         Automotive, Bypass, Decoupling           Ripple Current - Low Frequency         90mA @ 120Hz           Ripple Current - High Frequency         900mA @ 100kHz           Impedance         -           Lead Spacing         -           Size / Dimension         0.248" Dia (6.30mm)           Height - Seated (Max)         0.240" (6.10mm)           Surface Mount Land Size         0.260" L x 0.260" W (6.60mm x 6.60mm)           Mounting Type         Surface Mount           Package / Case         Radial, Can - SMD	Series	HZC
Tolerance ±20%  Voltage - Rated 35V  ESR (Equivalent Series Resistance) 60 mOhm  Lifetime @ Temp. 4000 Hrs @ 125°C  Operating Temperature -55°C ~ 125°C  Applications Automotive, Bypass, Decoupling  Ripple Current - Low Frequency 90mA @ 120Hz  Ripple Current - High Frequency 900mA @ 100kHz  Impedance -  Lead Spacing -  Size / Dimension 0.248" Dia (6.30mm)  Height - Seated (Max) 0.240" (6.10mm)  Surface Mount Land Size 0.260" L x 0.260" W (6.60mm x 6.60mm)  Mounting Type Surface Mount  Package / Case Radial, Can - SMD	Туре	Hybrid
Voltage - Rated  ESR (Equivalent Series Resistance)  60 mOhm  Lifetime @ Temp.  4000 Hrs @ 125°C  Operating Temperature  -55°C ~ 125°C  Applications  Automotive, Bypass, Decoupling  Ripple Current - Low Frequency  90mA @ 120Hz  Ripple Current - High Frequency  90mA @ 100kHz  Impedance  -  Lead Spacing  -  Size / Dimension  0.248" Dia (6.30mm)  Height - Seated (Max)  0.240" (6.10mm)  Surface Mount Land Size  0.260" L x 0.260" W (6.60mm x 6.60mm)  Mounting Type  Surface Mount  Package / Case  Radial, Can - SMD	Capacitance	47μF
ESR (Equivalent Series Resistance)  Lifetime @ Temp.  4000 Hrs @ 125°C  Operating Temperature  -55°C ~ 125°C  Applications  Automotive, Bypass, Decoupling  Ripple Current - Low Frequency  90mA @ 120Hz  Ripple Current - High Frequency  900mA @ 100kHz  Impedance  - Lead Spacing  - Size / Dimension  0.248" Dia (6.30mm)  Height - Seated (Max)  Surface Mount Land Size  0.260" L x 0.260" W (6.60mm x 6.60mm)  Mounting Type  Surface Mount  Package / Case  Radial, Can - SMD	Tolerance	±20%
Lifetime @ Temp. 4000 Hrs @ 125°C  Operating Temperature -55°C ~ 125°C  Applications Automotive, Bypass, Decoupling  Ripple Current - Low Frequency 90mA @ 120Hz  Ripple Current - High Frequency 900mA @ 100kHz  Impedance -  Lead Spacing -  Size / Dimension 0.248" Dia (6.30mm)  Height - Seated (Max) 0.240" (6.10mm)  Surface Mount Land Size 0.260" L x 0.260" W (6.60mm x 6.60mm)  Mounting Type Surface Mount  Package / Case Radial, Can - SMD	Voltage - Rated	35V
Operating Temperature  -55°C ~ 125°C  Applications  Automotive, Bypass, Decoupling  Ripple Current - Low Frequency  90mA @ 120Hz  Ripple Current - High Frequency  900mA @ 100kHz  Impedance  -  Lead Spacing  -  Size / Dimension  Height - Seated (Max)  Surface Mount Land Size  0.240" (6.10mm)  Surface Mount Land Size  0.260" L x 0.260" W (6.60mm x 6.60mm)  Mounting Type  Surface Mount  Package / Case  Radial, Can - SMD	ESR (Equivalent Series Resistance)	60 mOhm
Applications  Ripple Current - Low Frequency  90mA @ 120Hz  Ripple Current - High Frequency  900mA @ 100kHz  Impedance  - Lead Spacing  5ize / Dimension  Height - Seated (Max)  Surface Mount Land Size  0.240" (6.10mm)  Mounting Type  Surface Mount  Package / Case  Automotive, Bypass, Decoupling  90mA @ 120Hz  900mA @ 100kHz  -  0.248" Dia (6.30mm)  0.248" Dia (6.30mm)  0.248" Dia (6.30mm)  8000	Lifetime @ Temp.	4000 Hrs @ 125°C
Ripple Current - Low Frequency 90mA @ 120Hz  Ripple Current - High Frequency 900mA @ 100kHz  Impedance -  Lead Spacing -  Size / Dimension 0.248" Dia (6.30mm)  Height - Seated (Max) 0.240" (6.10mm)  Surface Mount Land Size 0.260" L x 0.260" W (6.60mm x 6.60mm)  Mounting Type Surface Mount  Package / Case Radial, Can - SMD	Operating Temperature	-55°C ~ 125°C
Ripple Current - High Frequency  Impedance  Lead Spacing  Size / Dimension  Height - Seated (Max)  Surface Mount Land Size  O.260" L x 0.260" W (6.60mm x 6.60mm)  Mounting Type  Surface Mount  Package / Case  Radial, Can - SMD	Applications	Automotive, Bypass, Decoupling
Impedance         -           Lead Spacing         -           Size / Dimension         0.248" Dia (6.30mm)           Height - Seated (Max)         0.240" (6.10mm)           Surface Mount Land Size         0.260" L x 0.260" W (6.60mm x 6.60mm)           Mounting Type         Surface Mount           Package / Case         Radial, Can - SMD	Ripple Current - Low Frequency	90mA @ 120Hz
Lead Spacing         -           Size / Dimension         0.248" Dia (6.30mm)           Height - Seated (Max)         0.240" (6.10mm)           Surface Mount Land Size         0.260" L x 0.260" W (6.60mm x 6.60mm)           Mounting Type         Surface Mount           Package / Case         Radial, Can - SMD	Ripple Current - High Frequency	900mA @ 100kHz
Size / Dimension0.248" Dia (6.30mm)Height - Seated (Max)0.240" (6.10mm)Surface Mount Land Size0.260" L x 0.260" W (6.60mm x 6.60mm)Mounting TypeSurface MountPackage / CaseRadial, Can - SMD	Impedance	-
Height - Seated (Max)  Surface Mount Land Size  0.240" (6.10mm)  0.260" L x 0.260" W (6.60mm x 6.60mm)  Mounting Type  Surface Mount  Package / Case  Radial, Can - SMD	Lead Spacing	-
Surface Mount Land Size 0.260" L x 0.260" W (6.60mm x 6.60mm)  Mounting Type Surface Mount  Package / Case Radial, Can - SMD	Size / Dimension	0.248" Dia (6.30mm)
Mounting Type Surface Mount Package / Case Radial, Can - SMD	Height - Seated (Max)	0.240" (6.10mm)
Package / Case Radial, Can - SMD	Surface Mount Land Size	0.260" L x 0.260" W (6.60mm x 6.60mm)
	Mounting Type	Surface Mount
Report errors?	Package / Case	Radial, Can - SMD
		Report errors?

#### **HZC476M035D16T-F 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.

### **HZC476M035D16T-F Payment Methods**



















## **HZC476M035D16T-F Shipping Methods**













If you have any question about HZC476M035D16T-F, please do not hesitate to contact us!

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