



# **TVX1E682MDD Information**

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For Reference Only

Part Number TVX1E682MDD

Manufacturer Nichicon
Category Capacitors

**Aluminum Electrolytic Capacitors** 

**Description** CAP ALUM 6800UF 20% 25V AXIAL

Package Axial, 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.









# **TVX1E682MDD Specifications**

Category         Capacitors           Package         Axial, Can           Series         TVX           Capacitance         6800µF           Tolerance         ±20%           Voltage - Rated         25V           ESR (Equivalent Series Resistance)         -           Lifetime @ Temp.         2000 Hrs @ 85°C           Operating Temperature         -40°C ~ 85°C           Polarization         -           Applications         General Purpose           Ripple Current - Low Frequency         -           Ripple Current - High Frequency         -           Impedance         -           Lead Spacing         -           Size / Dimension         -           Height - Seated (Max)         -           Surface Mount Land Size         -           Mounting Type         Through Hole		
Category         Capacitors           Aluminum Electrolytic Capacitors           Package         Axial, Can           Series         TVX           Capacitance         6800µF           Tolerance         ±20%           Voltage - Rated         25V           ESR (Equivalent Series Resistance)         -           Lifetime @ Temp.         2000 Hrs @ 85°C           Operating Temperature         -40°C ~ 85°C           Polarization         -           Applications         General Purpose           Ripple Current - Low Frequency         -           Ripple Current - High Frequency         -           Impedance         -           Lead Spacing         -           Size / Dimension         -           Height - Seated (Max)         -           Surface Mount Land Size         -           Mounting Type         Through Hole           Package / Case         Axial, Can	Manufacturer Part Number	TVX1E682MDD
Package         Axial, Can           Series         TVX           Capacitance         6800μF           Tolerance         ±20%           Voltage - Rated         25V           ESR (Equivalent Series Resistance)         -           Lifetime @ Temp.         2000 Hrs @ 85°C           Operating Temperature         -40°C ~ 85°C           Polarization         -           Applications         General Purpose           Ripple Current - Low Frequency         -           Ripple Current - High Frequency         -           Impedance         -           Lead Spacing         -           Size / Dimension         -           Height - Seated (Max)         -           Surface Mount Land Size         -           Mounting Type         Through Hole           Package / Case         Axial, Can	Manufacturer	Nichicon
Package Axial, Can  Series TVX  Capacitance 6800µF  Tolerance ±20%  Voltage - Rated 25V  ESR (Equivalent Series Resistance) - Lifetime @ Temp. 2000 Hrs @ 85°C  Operating Temperature -40°C ~ 85°C  Polarization General Purpose  Ripple Current - Low Frequency - Ripple Current - High Frequency -  Impedance - Lead Spacing - Size / Dimension - Height - Seated (Max)  Surface Mount Land Size - Mounting Type Through Hole Package / Case -  A800µF  TVX  2000 Hrs @ 80°C  - 2000 Hrs @ 85°C  - 6800µF  - 6	Category	Capacitors
Series         TVX           Capacitance         6800µF           Tolerance         ±20%           Voltage - Rated         25V           ESR (Equivalent Series Resistance)         -           Lifetime @ Temp.         2000 Hrs @ 85°C           Operating Temperature         -40°C ~ 85°C           Polarization         -           Applications         General Purpose           Ripple Current - Low Frequency         -           Ripple Current - High Frequency         -           Impedance         -           Lead Spacing         -           Size / Dimension         -           Height - Seated (Max)         -           Surface Mount Land Size         -           Mounting Type         Through Hole           Package / Case         Axial, Can		Aluminum Electrolytic Capacitors
Capacitance         6800μF           Tolerance         ±20%           Voltage - Rated         25V           ESR (Equivalent Series Resistance)         -           Lifetime @ Temp.         2000 Hrs @ 85°C           Operating Temperature         -40°C ~ 85°C           Polarization         -           Applications         General Purpose           Ripple Current - Low Frequency         -           Ripple Current - High Frequency         -           Impedance         -           Lead Spacing         -           Size / Dimension         -           Height - Seated (Max)         -           Surface Mount Land Size         -           Mounting Type         Through Hole           Package / Case         Axial, Can	Package	Axial, Can
Tolerance ±20%  Voltage - Rated 25V  ESR (Equivalent Series Resistance) - Lifetime @ Temp. 2000 Hrs @ 85°C  Operating Temperature -40°C ~ 85°C  Polarization - Applications General Purpose  Ripple Current - Low Frequency - Ripple Current - High Frequency - Impedance - Lead Spacing - Size / Dimension - Height - Seated (Max) - Surface Mount Land Size - Mounting Type Through Hole Package / Case Ason -  Ason -  25V  26V  26V  270  280  40°C ~ 85°C  290  40°C ~ 85°C  2000 Hrs @ 85°C  200 Hrs @ 85°C  2000 Hrs @ 85°C  2000 Hrs @ 85°C  2000 Hrs @ 85°C	Series	TVX
Voltage - Rated 25V  ESR (Equivalent Series Resistance) - Lifetime @ Temp. 2000 Hrs @ 85°C  Operating Temperature -40°C ~ 85°C  Polarization - Applications General Purpose  Ripple Current - Low Frequency - Ripple Current - High Frequency - Impedance - Lead Spacing - Size / Dimension - Height - Seated (Max) - Surface Mount Land Size - Mounting Type Through Hole Package / Case Asocial Action -  Town Association -  Through Hole Package / Case Association -	Capacitance	6800μF
ESR (Equivalent Series Resistance)  Lifetime @ Temp.  2000 Hrs @ 85°C  Operating Temperature  -40°C ~ 85°C  Polarization  Applications  General Purpose  Ripple Current - Low Frequency  -Ripple Current - High Frequency  Impedance  Lead Spacing  Size / Dimension  -Height - Seated (Max)  Surface Mount Land Size  Mounting Type  Through Hole  Package / Case  Avial, Can	Tolerance	±20%
Lifetime @ Temp.  Operating Temperature  -40°C ~ 85°C  Polarization  -Applications  General Purpose  Ripple Current - Low Frequency  Ripple Current - High Frequency  Impedance  Lead Spacing  Size / Dimension  Height - Seated (Max)  Surface Mount Land Size  Mounting Type  Package / Case  2000 Hrs @ 85°C  -40°C ~ 85°C  -600  General Purpose  -  -  -  -  -  -  -  -  -  -  -  -  -	Voltage - Rated	25V
Operating Temperature -40°C ~ 85°C Polarization - Applications General Purpose Ripple Current - Low Frequency Ripple Current - High Frequency - Rippedance Lead Spacing Size / Dimension Height - Seated (Max) Surface Mount Land Size Mounting Type Package / Case Axial, Can	ESR (Equivalent Series Resistance)	-
Polarization - General Purpose  Ripple Current - Low Frequency - Current - High Frequency - Current - Low Frequency - Current - Curre	Lifetime @ Temp.	2000 Hrs @ 85°C
Applications General Purpose  Ripple Current - Low Frequency -  Ripple Current - High Frequency -  Impedance -  Lead Spacing -  Size / Dimension -  Height - Seated (Max) -  Surface Mount Land Size -  Mounting Type Through Hole  Package / Case Assial, Can	Operating Temperature	-40°C ~ 85°C
Ripple Current - Low Frequency - Ripple Current - High Frequency - Impedance - Lead Spacing - Size / Dimension - Height - Seated (Max) - Surface Mount Land Size - Mounting Type Through Hole Package / Case Axial, Can	Polarization	-
Ripple Current - High Frequency - Impedance - Lead Spacing - Size / Dimension - Height - Seated (Max) - Surface Mount Land Size - Mounting Type Through Hole Package / Case Axial, Can	Applications	General Purpose
Impedance - Lead Spacing - Size / Dimension - Legater (Max) - Surface Mount Land Size - Through Hole Package / Case - Axial, Can	Ripple Current - Low Frequency	-
Lead Spacing - Size / Dimension - Height - Seated (Max) - Surface Mount Land Size - Through Hole  Mounting Type Through Hole  Package / Case Axial, Can	Ripple Current - High Frequency	-
Size / Dimension - Height - Seated (Max) - Surface Mount Land Size - Through Hole Package / Case Axial, Can	Impedance	-
Height - Seated (Max) - Surface Mount Land Size - Mounting Type Through Hole Package / Case Axial, Can	Lead Spacing	-
Surface Mount Land Size - Mounting Type Through Hole Package / Case Axial, Can	Size / Dimension	-
Mounting Type Through Hole Package / Case Axial, Can	Height - Seated (Max)	-
Package / Case Axial, Can	Surface Mount Land Size	-
	Mounting Type	Through Hole
Report errors?	Package / Case	Axial, Can
		Report errors?

#### **TVX1E682MDD 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.

### **TVX1E682MDD Payment Methods**



















# **TVX1E682MDD Shipping Methods**













If you have any question about TVX1E682MDD, please do not hesitate to contact us!

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