

# EEV476M016A9GAA

#### **EEV476M016A9GAA Information**



For Reference Only

Part Number EEV476M016A9GAA

Manufacturer KEMET Category Capacitors

**Aluminum Electrolytic Capacitors** 

**Description** ALU ELECTROLYTIC SMD EEV 16VDC 6

Package Radial, Can - SMD

For the pricing/inventory/lead time, please contact

us

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.









# **EEV476M016A9GAA Specifications**

Manufacturer Part Number         EEV476M016A9GAA           Manufacturer         KEMET           Category         Capacitors           Aluminum Electrolytic Capacitors           Package         Radial, Can - SMD           Series         EEV           Capacitance         47µF           Tolerance         ±20%           Voltage - Rated         16V           ESR (Equivalent Series Resistance)         -           Lifetime @ Temp.         2000 Hrs @ 105°C           Operating Temperature         -55°C ~ 105°C           Oplarization         Audio           Applications         Audio           Ripple Current - Low Frequency         168mA @ 120Hz           Ripple Current - High Frequency         -           Inpedance         520 mOhms           Lead Spacing         -           Size / Dimension         0.248" Dia (6.30mm)           Height - Seated (Max)         0.222" (5.65mm)           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           Package         Radial, Can - SMD           Series         EEV           Capacitance         47μF           Tolerance         ±20%           Voltage - Rated         16V           ESR (Equivalent Series Resistance)         -           Lifetime @ Temp.         2000 Hrs @ 105°C           Operating Temperature         -55°C ~ 105°C           Polarization         Polar           Applications         Audio           Ripple Current - Low Frequency         168mA @ 120Hz           Ripple Current - High Frequency         -           Impedance         520 mOhms           Lead Spacing         -           Size / Dimension         0.248" Dia (6.30mm)           Height - Seated (Max)         0.222" (5.65mm)           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	EEV476M016A9GAA
Aluminum Electrolytic Capacitors  Package Radial, Can - SMD  Series EEV  Capacitance 47µF  Tolerance ±20%  Voltage - Rated 16V  ESR (Equivalent Series Resistance) - Lifetime @ Temp. 2000 Hrs @ 105°C  Operating Temperature 55°C ~ 105°C  Polarization Polar  Applications Audio  Ripple Current - Low Frequency 168mA @ 120Hz  Ripple Current - High Frequency - Impedance 520 mOhms  Lead Spacing - Size / Dimension 0.248" Dia (6.30mm)  Height - Seated (Max) 0.222" (5.65mm)  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	KEMET
Package         Radial, Can - SMD           Series         EEV           Capacitance         47μF           Tolerance         ±20%           Voltage - Rated         16V           ESR (Equivalent Series Resistance)         -           Lifetime @ Temp.         2000 Hrs @ 105°C           Operating Temperature         -55°C ~ 105°C           Polarization         Polar           Applications         Audio           Ripple Current - Low Frequency         168mA @ 120Hz           Ripple Current - High Frequency         -           Impedance         520 mOhms           Lead Spacing         -           Size / Dimension         0.248" Dia (6.30mm)           Height - Seated (Max)         0.222" (5.65mm)           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
SeriesEEVCapacitance47μFTolerance±20%Voltage - Rated16VESR (Equivalent Series Resistance)-Lifetime @ Temp.2000 Hrs @ 105°COperating Temperature-55°C ~ 105°CPolarizationPolarApplicationsAudioRipple Current - Low Frequency168mA @ 120HzRipple Current - High Frequency-Impedance520 mOhmsLead Spacing-Size / Dimension0.248" Dia (6.30mm)Height - Seated (Max)0.222" (5.65mm)Surface Mount Land Size0.260" L x 0.260" W (6.60mm x 6.60mm)Mounting TypeSurface MountPackage / CaseRadial, Can - SMD		Aluminum Electrolytic Capacitors
Capacitance         47μF           Tolerance         ±20%           Voltage - Rated         16V           ESR (Equivalent Series Resistance)         -           Lifetime @ Temp.         2000 Hrs @ 105°C           Operating Temperature         -55°C ~ 105°C           Polarization         Polar           Applications         Audio           Ripple Current - Low Frequency         168mA @ 120Hz           Ripple Current - High Frequency         -           Impedance         520 mOhms           Lead Spacing         -           Size / Dimension         0.248" Dia (6.30mm)           Height - Seated (Max)         0.222" (5.65mm)           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	Package	Radial, Can - SMD
Tolerance         ±20%           Voltage - Rated         16V           ESR (Equivalent Series Resistance)         -           Lifetime @ Temp.         2000 Hrs @ 105°C           Operating Temperature         -55°C ~ 105°C           Polarization         Polar           Applications         Audio           Ripple Current - Low Frequency         168mA @ 120Hz           Ripple Current - High Frequency         -           Impedance         520 mOhms           Lead Spacing         -           Size / Dimension         0.248" Dia (6.30mm)           Height - Seated (Max)         0.222" (5.65mm)           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	EEV
Voltage - Rated16VESR (Equivalent Series Resistance)-Lifetime @ Temp.2000 Hrs @ 105°COperating Temperature-55°C ~ 105°CPolarizationPolarApplicationsAudioRipple Current - Low Frequency168mA @ 120HzRipple Current - High Frequency-Impedance520 mOhmsLead Spacing-Size / Dimension0.248" Dia (6.30mm)Height - Seated (Max)0.222" (5.65mm)Surface Mount Land Size0.260" L x 0.260" W (6.60mm x 6.60mm)Mounting TypeSurface MountPackage / CaseRadial, Can - SMD	Capacitance	47μF
ESR (Equivalent Series Resistance)  Lifetime @ Temp.  2000 Hrs @ 105°C  Operating Temperature  -55°C ~ 105°C  Polarization  Applications  Audio  Ripple Current - Low Frequency  168mA @ 120Hz  Ripple Current - High Frequency  Impedance  520 mOhms  Lead Spacing  - Size / Dimension  Height - Seated (Max)  Surface Mount Land Size  Mounting Type  Surface Mount  Package / Case  Polar  2000 Hrs @ 105°C  -55°C ~ 105°C  -105°C	Tolerance	±20%
Lifetime @ Temp.  Operating Temperature  -55°C ~ 105°C  Polarization  Applications  Audio  Ripple Current - Low Frequency  Ripple Current - High Frequency  Impedance  -  Size / Dimension  Height - Seated (Max)  Surface Mount Land Size  Polar  2000 Hrs @ 105°C  -55°C ~ 105°C  Polar  Audio  168mA @ 120Hz  -  168mA @ 120Hz  -  108mA manual man	Voltage - Rated	16V
Operating Temperature  -55°C ~ 105°C  Polarization  Applications  Audio  Ripple Current - Low Frequency  Ripple Current - High Frequency  Impedance  520 mOhms  Lead Spacing  - Size / Dimension  Height - Seated (Max)  Surface Mount Land Size  Audio	ESR (Equivalent Series Resistance)	-
Polarization Applications Audio  Ripple Current - Low Frequency Ripple Current - High Frequency Impedance Lead Spacing Size / Dimension Height - Seated (Max) Surface Mount Land Size Package / Case Polar Audio A	Lifetime @ Temp.	2000 Hrs @ 105°C
Applications  Ripple Current - Low Frequency  Ripple Current - High Frequency  Impedance  520 mOhms  Lead Spacing  - Size / Dimension  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	Operating Temperature	-55°C ~ 105°C
Ripple Current - Low Frequency Ripple Current - High Frequency Impedance 520 mOhms Lead Spacing - Size / Dimension 0.248" Dia (6.30mm) Height - Seated (Max) 0.222" (5.65mm) 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	Polarization	Polar
Ripple Current - High Frequency Impedance 520 mOhms Lead Spacing - Size / Dimension 0.248" Dia (6.30mm) Height - Seated (Max) 0.222" (5.65mm) 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	Applications	Audio
Impedance 520 mOhms  Lead Spacing - Size / Dimension 0.248" Dia (6.30mm)  Height - Seated (Max) 0.222" (5.65mm)  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	168mA @ 120Hz
Lead Spacing       -         Size / Dimension       0.248" Dia (6.30mm)         Height - Seated (Max)       0.222" (5.65mm)         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	-
Size / Dimension0.248" Dia (6.30mm)Height - Seated (Max)0.222" (5.65mm)Surface Mount Land Size0.260" L x 0.260" W (6.60mm x 6.60mm)Mounting TypeSurface MountPackage / CaseRadial, Can - SMD	Impedance	520 mOhms
Height - Seated (Max)  Surface Mount Land Size  0.222" (5.65mm)  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)	0.222" (5.65mm)
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
	Package / Case	Radial, Can - SMD
Report errors?		Report errors?

#### EEV476M016A9GAA 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.

## EEV476M016A9GAA Payment Methods



















# **EEV476M016A9GAA Shipping Methods**













If you have any question about EEV476M016A9GAA, please do not hesitate to contact us!

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