

# EEV476M025S9GAA

# EEV476M025S9GAA Information



For Reference Only

Part Number	EEV476M025S9GAA	
Manufacturer	KEMET	
Category	Capacitors Aluminum Electrolytic Capacitors	
Description	ALU ELECTROLYTIC SMD EEV 25VDC 6	
Package	Radial, Can - SMD	
	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**

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# EEV476M025S9GAA Specifications

Manufacturer     KEMET       Category     Capacitors       Aluminum Electrolytic Capacitors     Aluminum Electrolytic Capacitors       Package     Radial, Can - SMD       Series     Automotive, AEC-Q200, EEV       Capacitance     47µF       Tolerance     ±20%       Voltage - Rated     25V       ESR (Equivalent Series Resistance)     -       Lifetime @ Temp.     2000 Hrs @ 105°C       Operating Temperature     -55°C ~ 105°C       Polarization     Polar       Applications     Audio, Automotive       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)		
CategoryCapacitorsAluminum Electrolytic CapacitorsPackageRadial, Can - SMDSeriesAutomotive, AEC-Q200, EEVCapacitance47µFTolerance±20%Voltage - Rated25VESR (Equivalent Series Resistance)-Lifetime @ Temp.2000 Hrs @ 105°COperating Temperature55°C ~ 105°CPolarizationPolarApplicationsAudio, AutomotiveRipple 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)Package / CaseRadial, Can - SMD	Manufacturer Part Number	EEV476M025S9GAA
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Tolerance±20%Voltage - Rated25VESR (Equivalent Series Resistance)-Lifetime @ Temp.2000 Hrs @ 105°COperating Temperature-55°C ~ 105°CPolarizationPolarApplicationsAudio, AutomotiveRipple Current - Low Frequency168mA @ 120HzImpedance520 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)Package / CaseRadial, Can - SMD	Series	Automotive, AEC-Q200, EEV
Voltage - Rated25VESR (Equivalent Series Resistance)-Lifetime @ Temp.2000 Hrs @ 105°COperating Temperature-55°C ~ 105°CPolarizationPolarApplicationsAudio, AutomotiveRipple Current - Low Frequency168mA @ 120HzRipple Current - High Frequency-Impedance520 mOhmsLead Spacing0.248" 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)Package / CaseRadial, Can - SMD	Capacitance	47µF
ESR (Equivalent Series Resistance)-Lifetime @ Temp.2000 Hrs @ 105°COperating Temperature-55°C ~ 105°CPolarizationPolarApplicationsAudio, AutomotiveRipple Current - Low Frequency168mA @ 120HzImpedance520 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)Package / CaseRadial, Can - SMD	Tolerance	$\pm 20\%$
Lifetime @ Temp.2000 Hrs @ 105°COperating Temperature-55°C ~ 105°CPolarizationPolarApplicationsAudio, AutomotiveRipple 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	Voltage - Rated	25V
Operating Temperature-55°C ~ 105°CPolarizationPolarApplicationsAudio, AutomotiveRipple 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	ESR (Equivalent Series Resistance)	-
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ApplicationsAudio, AutomotiveRipple 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	Operating Temperature	-55°C ~ 105°C
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Ripple 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	Applications	Audio, Automotive
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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
Report errors?	Package / Case	Radial, Can - SMD
		Report errors?

## EEV476M025S9GAA 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.

### EEV476M025S9GAA Payment Methods





If you have any question about EEV476M025S9GAA, please do not hesitate to contact us! Website: https://www.heisener.com E-mail: salesdept@heisener.com