



### **B41827A4107M Information**

Manufact
Category

Part Number B41827A4107M
Manufacturer EPCOS (TDK)
Category Capacitors

Aluminum Electrolytic Capacitors

**Description** CAP ALUM 100UF 20% 16V RADIAL

Package Radial, Can

For the pricing/inventory/lead time, please contact

us

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



Request a Quote

# **Certified Quality**

For Reference Only

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.









## **B41827A4107M Specifications**

Manufacturer Part Number         B41827A4107M           Manufacturer         EPCOS (TDK)           Category         Capacitors           Package         Radial, Can           Series         B41827           Capacitance         100μF           Tolerance         ±20%           Voltage - Rated         16V           ESR (Equivalent Series Resistance)         -           Lifetime @ Temp.         2000 Hrs @ 85°C           Operating Temperature         40°C ~ 85°C           Polarization         General Purpose           Ripple Current - Low Frequency         160mA @ 120Hz           Ripple Current - High Frequency         -           Impedance         -           Lead Spacing         0.079" (2.00mm)           Size / Dimension         0.197" Dia (5.00mm)           Height - Seated (Max)         0.492" (12.50mm)           Surface Mount Land Size         -           Mounting Type         Through Hole           Package / Case         Radial, Can           Report errors?	<b>L</b>	
Category Capacitors Aluminum Electrolytic Capacitors  Package Radial, Can  Series B41827 Capacitance 100µF Tolerance ±20% Voltage - Rated 16V ESR (Equivalent Series Resistance) Lifetime @ Temp. 2000 Hrs @ 85°C Operating Temperature -40°C ~ 85°C Polarization Applications Ripple Current - Low Frequency Ripple Current - High Frequency Impedance Lead Spacing 0.079" (2.00mm) Size / Dimension Height - Seated (Max) Surface Mount Land Size Mounting Type Package / Case Radial, Can	Manufacturer Part Number	B41827A4107M
Aluminum Electrolytic Capacitors	Manufacturer	EPCOS (TDK)
Package         Radial, Can           Series         B41827           Capacitance         100μF           Tolerance         ±20%           Voltage - Rated         16V           ESR (Equivalent Series Resistance)         -           Lifetime @ Temp.         2000 Hrs @ 85°C           Operating Temperature         -40°C ~ 85°C           Polarization         Polar           Applications         General Purpose           Ripple Current - Low Frequency         160mA @ 120Hz           Ripple Current - High Frequency         -           Lead Spacing         0.079" (2.00mm)           Size / Dimension         0.197" Dia (5.00mm)           Height - Seated (Max)         0.492" (12.50mm)           Surface Mount Land Size         -           Mounting Type         Through Hole           Package / Case         Radial, Can	Category	Capacitors
Series         B41827           Capacitance         100µF           Tolerance         ±20%           Voltage - Rated         16V           ESR (Equivalent Series Resistance)         -           Lifetime @ Temp.         2000 Hrs @ 85°C           Operating Temperature         -40°C ~ 85°C           Polarization         Polar           Applications         General Purpose           Ripple Current - Low Frequency         160mA @ 120Hz           Ripple Current - High Frequency         -           Impedance         -           Lead Spacing         0.079" (2.00mm)           Size / Dimension         0.197" Dia (5.00mm)           Height - Seated (Max)         0.492" (12.50mm)           Surface Mount Land Size         -           Mounting Type         Through Hole           Package / Case         Radial, Can		Aluminum Electrolytic Capacitors
Capacitance         100μF           Tolerance         ±20%           Voltage - Rated         16V           ESR (Equivalent Series Resistance)         -           Lifetime @ Temp.         2000 Hrs @ 85°C           Operating Temperature         -40°C ~ 85°C           Polarization         Polar           Applications         General Purpose           Ripple Current - Low Frequency         160mA @ 120Hz           Ripple Current - High Frequency         -           Impedance         -           Lead Spacing         0.079" (2.00mm)           Size / Dimension         0.197" Dia (5.00mm)           Height - Seated (Max)         0.492" (12.50mm)           Surface Mount Land Size         -           Mounting Type         Through Hole           Package / Case         Radial, Can	Package	Radial, Can
Tolerance ±20%  Voltage - Rated 16V  ESR (Equivalent Series Resistance) - Lifetime @ Temp. 2000 Hrs @ 85°C  Operating Temperature -40°C ~ 85°C  Polarization Polar  Applications General Purpose Ripple Current - Low Frequency 160mA @ 120Hz  Ripple Current - High Frequency - Impedance - Lead Spacing 0.079" (2.00mm)  Size / Dimension 0.197" Dia (5.00mm)  Height - Seated (Max) 0.492" (12.50mm)  Surface Mount Land Size -  Mounting Type Through Hole  Package / Case Radial, Can	Series	B41827
Voltage - Rated  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  0.079" (2.00mm)  Size / Dimension  Height - Seated (Max)  Surface Mount Land Size  Mounting Type  Through Hole  Package / Case  Polon Hrs @ 85°C  -40°C ~ 85°C  Polar  -40°C ~ 85°C  -40°C ~ 8	Capacitance	100μF
ESR (Equivalent Series Resistance)  Lifetime @ Temp.  2000 Hrs @ 85°C  Operating Temperature  -40°C ~ 85°C  Polarization  Applications  General Purpose  Ripple Current - Low Frequency  160mA @ 120Hz  Ripple Current - High Frequency  Impedance  - Lead Spacing  0.079" (2.00mm)  Size / Dimension  0.197" Dia (5.00mm)  Height - Seated (Max)  Surface Mount Land Size  Mounting Type  Through Hole  Package / Case  Radial, Can	Tolerance	±20%
Lifetime @ Temp.  Operating Temperature  -40°C ~ 85°C  Polarization  Polar  Applications  General Purpose  Ripple Current - Low Frequency  Ripple Current - High Frequency  Impedance  Lead Spacing  O.079" (2.00mm)  Size / Dimension  Height - Seated (Max)  Surface Mount Land Size  Mounting Type  Package / Case  Polar  -40°C ~ 85°C  -6000	Voltage - Rated	16V
Operating Temperature  -40°C ~ 85°C  Polarization  Applications  General Purpose  Ripple Current - Low Frequency  Ripple Current - High Frequency  Impedance  Lead Spacing  O.079" (2.00mm)  Size / Dimension  Height - Seated (Max)  Surface Mount Land Size  Mounting Type  Through Hole  Package / Case  Polar  -40°C ~ 85°C  -40	ESR (Equivalent Series Resistance)	-
Polarization Polar  Applications General Purpose  Ripple Current - Low Frequency 160mA @ 120Hz  Ripple Current - High Frequency -  Impedance -  Lead Spacing 0.079" (2.00mm)  Size / Dimension 0.197" Dia (5.00mm)  Height - Seated (Max) 0.492" (12.50mm)  Surface Mount Land Size -  Mounting Type Through Hole  Package / Case Radial, Can	Lifetime @ Temp.	2000 Hrs @ 85°C
Applications  Ripple Current - Low Frequency  Ripple Current - High Frequency  Impedance  Lead Spacing  Size / Dimension  Height - Seated (Max)  Surface Mount Land Size  Mounting Type  Package / Case  Ripple Current - Low Frequency	Operating Temperature	-40°C ~ 85°C
Ripple Current - Low Frequency Ripple Current - High Frequency Impedance Lead Spacing 0.079" (2.00mm) Size / Dimension 0.197" Dia (5.00mm) Height - Seated (Max) 0.492" (12.50mm) Surface Mount Land Size Mounting Type Through Hole Package / Case Radial, Can	Polarization	Polar
Ripple Current - High Frequency - Impedance - Lead Spacing 0.079" (2.00mm) Size / Dimension 0.197" Dia (5.00mm) Height - Seated (Max) 0.492" (12.50mm) Surface Mount Land Size - Mounting Type Through Hole Package / Case Radial, Can	Applications	General Purpose
Impedance - Lead Spacing 0.079" (2.00mm) Size / Dimension 0.197" Dia (5.00mm) Height - Seated (Max) 0.492" (12.50mm) Surface Mount Land Size - Through Hole Package / Case Radial, Can	Ripple Current - Low Frequency	160mA @ 120Hz
Lead Spacing 0.079" (2.00mm)  Size / Dimension 0.197" Dia (5.00mm)  Height - Seated (Max) 0.492" (12.50mm)  Surface Mount Land Size -  Mounting Type Through Hole  Package / Case Radial, Can	Ripple Current - High Frequency	-
Size / Dimension 0.197" Dia (5.00mm)  Height - Seated (Max) 0.492" (12.50mm)  Surface Mount Land Size -  Mounting Type Through Hole  Package / Case Radial, Can	Impedance	-
Height - Seated (Max)  Surface Mount Land Size  Mounting Type  Through Hole  Package / Case  Radial, Can	Lead Spacing	0.079" (2.00mm)
Surface Mount Land Size - Mounting Type Through Hole Package / Case Radial, Can	Size / Dimension	0.197" Dia (5.00mm)
Mounting Type Through Hole Package / Case Radial, Can	Height - Seated (Max)	0.492" (12.50mm)
Package / Case Radial, Can	Surface Mount Land Size	-
•	Mounting Type	Through Hole
Report errors?	Package / Case	Radial, Can
		Report errors?

#### **B41827A4107M 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.

### **B41827A4107M Payment Methods**





















### **B41827A4107M Shipping Methods**













If you have any question about B41827A4107M, please do not hesitate to contact us!

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