



## **B41041A2107M Information**

Manufacturer EPCOS (TDK)
Category Capacitors
Aluminum Elec

Aluminum Electrolytic Capacitors

**Description** CAP ALUM 100UF 20% 6.3V RADIAL

Package Radial, Can

For the pricing/inventory/lead time, please contact

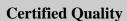
us

Part Number B41041A2107M

For Reference Only

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





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.









# **B41041A2107M Specifications**

| Manufacturer Part Number         B41041A2107M           Manufacturer         EPCOS (TDK)           Category         Capacitors           Package         Radial, Can           Series         B41041           Capacitance         100μF           Voltage - Rated         6.3V           ESR (Equivalent Series Resistance)         -           Lifetime @ Temp.         2000 Hrs @ 105°C           Operating Temperature         -40°C ~ 105°C           Polarization         Polar           Applications         General Purpose           Ripple Current - Low Frequency         9 ImA @ 120Hz           Ripple Current - High Frequency         130mA @ 100kHz           Impedance         1.2 Ohms           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 B41041 Capacitance 100µF Tolerance ±20% Voltage - Rated 6.3V  ESR (Equivalent Series Resistance) Lifetime @ Temp. 2000 Hrs @ 105°C Operating Temperature -40°C ~ 105°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 Package / Case Radial, Can   | Manufacturer Part Number           | B41041A2107M                     |
| Aluminum Electrolytic Capacitors  Package Radial, Can  Series B41041  Capacitance 100µF  Tolerance ±20%  Voltage - Rated 6.3V  ESR (Equivalent Series Resistance) Lifetime @ Temp. 2000 Hrs @ 105°C  Operating Temperature -40°C ~ 105°C  Polarization Polar  Applications General Purpose Ripple Current - Low Frequency Ripple Current - High Frequency 130mA @ 120Hz  Ripple Current - High Frequency 1.2 Ohms  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   | Manufacturer                       | EPCOS (TDK)                      |
| PackageRadial, CanSeriesB41041Capacitance100μFTolerance±20%Voltage - Rated6.3VESR (Equivalent Series Resistance)-Lifetime @ Temp.2000 Hrs @ 105°COperating Temperature-40°C ~ 105°CPolarizationPolarApplicationsGeneral PurposeRipple Current - Low Frequency91mA @ 120HzRipple Current - High Frequency130mA @ 100kHzImpedance1.2 OhmsLead Spacing0.079" (2.00mm)Size / Dimension0.197" Dia (5.00mm)Height - Seated (Max)0.492" (12.50mm)Surface Mount Land Size-Mounting TypeThrough HolePackage / CaseRadial, Can   | Category                           | Capacitors                       |
| Series         B41041           Capacitance         100µF           Tolerance         ±20%           Voltage - Rated         6.3V           ESR (Equivalent Series Resistance)         -           Lifetime @ Temp.         2000 Hrs @ 105°C           Operating Temperature         -40°C ~ 105°C           Polarization         Polar           Applications         General Purpose           Ripple Current - Low Frequency         91mA @ 120Hz           Ripple Current - High Frequency         130mA @ 100kHz           Impedance         1.2 Ohms           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         6.3V           ESR (Equivalent Series Resistance)         -           Lifetime @ Temp.         2000 Hrs @ 105°C           Operating Temperature         -40°C ~ 105°C           Polarization         Polar           Applications         General Purpose           Ripple Current - Low Frequency         91mA @ 120Hz           Ripple Current - High Frequency         130mA @ 100kHz           Impedance         1.2 Ohms           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 6.3V  ESR (Equivalent Series Resistance) - Lifetime @ Temp. 2000 Hrs @ 105°C  Operating Temperature -40°C ~ 105°C  Polarization Polar  Applications General Purpose Ripple Current - Low Frequency 91mA @ 120Hz  Ripple Current - High Frequency 130mA @ 100kHz  Impedance 1.2 Ohms  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                             | B41041                           |
| Voltage - Rated  ESR (Equivalent Series Resistance)  Lifetime @ Temp.  2000 Hrs @ 105°C  Operating Temperature  -40°C ~ 105°C  Polarization  Applications  General Purpose  Ripple Current - Low Frequency  Ripple Current - High Frequency  130mA @ 120Hz  Impedance  1.2 Ohms  Lead Spacing  0.079" (2.00mm)  Size / Dimension  Height - Seated (Max)  Surface Mount Land Size  Mounting Type  Through Hole  Package / Case  8 Adial, Can  | Capacitance                        | 100μF                            |
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| Operating Temperature -40°C ~ 105°C Polarization Polar Applications General Purpose Ripple Current - Low Frequency Ripple Current - High Frequency 130mA @ 120Hz Ripple Current - High Frequency 1.2 Ohms 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  | ESR (Equivalent Series Resistance) | -                                |
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| Applications  Ripple Current - Low Frequency  PlmA @ 120Hz  Ripple Current - High Frequency  130mA @ 100kHz  Impedance  1.2 Ohms  Lead Spacing  0.079" (2.00mm)  Size / Dimension  Height - Seated (Max)  Surface Mount Land Size  Mounting Type  Through Hole  Package / Case  Radial, Can  | Operating Temperature              | -40°C ~ 105°C                    |
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| Ripple Current - High Frequency Impedance Ingedance I.2 Ohms Lead Spacing Impedance I.2 Ohms Itead Spacing Ingedance I.2 Ohms Itead Spacing Ingedance Ingeda | Applications                       | General Purpose                  |
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| 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?                   |

#### **B41041A2107M 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.

## **B41041A2107M Payment Methods**



















## **B41041A2107M Shipping Methods**













If you have any question about B41041A2107M, please do not hesitate to contact us!

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