



# B43540B5107M2 Information

Heisener.com

Part Number B43540B5107M2
Manufacturer EPCOS (TDK)
Category Capacitors

Aluminum Electrolytic Capacitors

**Description** CAP ALUM 100UF 20% 450V SNAP

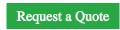
Package Radial, Can - Snap-In - 3 Lead

For the pricing/inventory/lead time, please contact

us

For Reference Only

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





### **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.









# **B43540B5107M2 Specifications**

| Manufacturer Part Number         B43540B5107M2           Manufacturer         EPCOS (TDK)           Category         Capacitors           Package         Radial, Can - Snap-In - 3 Lead           Series         B43540           Capacitance         100µF           Tolerance         ±20%           Voltage - Rated         450V           ESR (Equivalent Series Resistance)         960 mOhm @ 100Hz           Lifetime @ Temp.         10000 Hrs @ 85°C           Operating Temperature         -40°C ~ 85°C           Polarization         General Purpose           Ripple Current - Low Frequency         1.05A @ 100Hz           Ripple Current - High Frequency         -           Impedance         1.37 Ohms           Lead Spacing         0.394" (10.00mm)           Size / Dimension         1.181" Dia (30.00mm)           Height - Seated (Max)         1.063" (27.00mm)           Surface Mount Land Size         -           Mounting Type         Through Hole           Package / Case         Radial, Can - Snap-In - 3 Lead   |                                    |                                  |
|---|------------------------------------|----------------------------------|
| Category         Capacitors           Package         Radial, Can - Snap-In - 3 Lead           Series         B43540           Capacitance         100µF           Tolerance         ±20%           Voltage - Rated         450V           ESR (Equivalent Series Resistance)         960 mOhm @ 100Hz           Lifetime @ Temp.         10000 Hrs @ 85°C           Operating Temperature         -40°C ~ 85°C           Polarization         Polar           Applications         General Purpose           Ripple Current - Low Frequency         1.05A @ 100Hz           Ripple Current - High Frequency         -           Impedance         1.37 Ohms           Lead Spacing         0.394" (10.00mm)           Size / Dimension         1.181" Dia (30.00mm)           Height - Seated (Max)         1.063" (27.00mm)           Surface Mount Land Size         -           Mounting Type         Through Hole  | Manufacturer Part Number           | B43540B5107M2                    |
| Package         Radial, Can - Snap-In - 3 Lead           Series         B43540           Capacitance         100μF           Tolerance         ±20%           Voltage - Rated         450V           ESR (Equivalent Series Resistance)         960 mOhm @ 100Hz           Lifetime @ Temp.         10000 Hrs @ 85°C           Operating Temperature         -40°C ~ 85°C           Polarization         Polar           Applications         General Purpose           Ripple Current - Low Frequency         1.05A @ 100Hz           Ripple Current - High Frequency         -           Impedance         1.37 Ohms           Lead Spacing         0.394" (10.00mm)           Size / Dimension         1.181" Dia (30.00mm)           Height - Seated (Max)         1.063" (27.00mm)           Surface Mount Land Size         -           Mounting Type         Through Hole  | Manufacturer                       | EPCOS (TDK)                      |
| Package         Radial, Can - Snap-In - 3 Lead           Series         B43540           Capacitance         100µF           Tolerance         ±20%           Voltage - Rated         450V           ESR (Equivalent Series Resistance)         960 mOhm @ 100Hz           Lifetime @ Temp.         10000 Hrs @ 85°C           Operating Temperature         -40°C ~ 85°C           Polarization         Polar           Applications         General Purpose           Ripple Current - Low Frequency         1.05A @ 100Hz           Ripple Current - High Frequency         -           Impedance         1.37 Ohms           Lead Spacing         0.394" (10.00mm)           Size / Dimension         1.181" Dia (30.00mm)           Height - Seated (Max)         1.063" (27.00mm)           Surface Mount Land Size         -           Mounting Type         Through Hole  | Category                           | Capacitors                       |
| Series         B43540           Capacitance         100µF           Tolerance         ±20%           Voltage - Rated         450V           ESR (Equivalent Series Resistance)         960 mOhm @ 100Hz           Lifetime @ Temp.         10000 Hrs @ 85°C           Operating Temperature         -40°C ~ 85°C           Polarization         Polar           Applications         General Purpose           Ripple Current - Low Frequency         1.05A @ 100Hz           Ripple Current - High Frequency         -           Impedance         1.37 Ohms           Lead Spacing         0.394" (10.00mm)           Size / Dimension         1.181" Dia (30.00mm)           Height - Seated (Max)         1.063" (27.00mm)           Surface Mount Land Size         -           Mounting Type         Through Hole   |                                    | Aluminum Electrolytic Capacitors |
| Capacitance         100μF           Tolerance         ±20%           Voltage - Rated         450V           ESR (Equivalent Series Resistance)         960 mOhm @ 100Hz           Lifetime @ Temp.         10000 Hrs @ 85°C           Operating Temperature         -40°C ~ 85°C           Polarization         Polar           Applications         General Purpose           Ripple Current - Low Frequency         1.05A @ 100Hz           Ripple Current - High Frequency         -           Lead Spacing         0.394" (10.00mm)           Size / Dimension         1.181" Dia (30.00mm)           Height - Seated (Max)         1.063" (27.00mm)           Surface Mount Land Size         -           Mounting Type         Through Hole   | Package                            | Radial, Can - Snap-In - 3 Lead   |
| Tolerance±20%Voltage - Rated450VESR (Equivalent Series Resistance)960 mOhm @ 100HzLifetime @ Temp.10000 Hrs @ 85°COperating Temperature-40°C ~ 85°CPolarizationPolarApplicationsGeneral PurposeRipple Current - Low Frequency1.05A @ 100HzRipple Current - High Frequency-Impedance1.37 OhmsLead Spacing0.394" (10.00mm)Size / Dimension1.181" Dia (30.00mm)Height - Seated (Max)1.063" (27.00mm)Surface Mount Land Size-Mounting TypeThrough Hole  | Series                             | B43540                           |
| Voltage - Rated450VESR (Equivalent Series Resistance)960 mOhm @ 100HzLifetime @ Temp.10000 Hrs @ 85°COperating Temperature-40°C ~ 85°CPolarizationPolarApplicationsGeneral PurposeRipple Current - Low Frequency1.05A @ 100HzRipple Current - High Frequency-Impedance1.37 OhmsLead Spacing0.394" (10.00mm)Size / Dimension1.181" Dia (30.00mm)Height - Seated (Max)1.063" (27.00mm)Surface Mount Land Size-Mounting TypeThrough Hole   | Capacitance                        | 100μF                            |
| ESR (Equivalent Series Resistance)  Lifetime @ Temp.  10000 Hrs @ 85°C  Operating Temperature  -40°C ~ 85°C  Polarization  Applications  General Purpose  Ripple Current - Low Frequency  Ripple Current - High Frequency  Indeed Spacing  Lead Spacing  1.37 Ohms  Lead Spacing  3.394" (10.00mm)  Size / Dimension  Height - Seated (Max)  Surface Mount Land Size  Mounting Type  960 mOhm @ 100Hz  100Hz  10000 Hrs @ 85°C  -40°C ~ 85°C  Polar  -40°C ~ 85°C  -40°C ~ 85°C | Tolerance                          | ±20%                             |
| Lifetime @ Temp.  Operating Temperature  -40°C ~ 85°C  Polarization  Polar  Applications  General Purpose  Ripple Current - Low Frequency  1.05A @ 100Hz  Ripple Current - High Frequency  Impedance  1.37 Ohms  Lead Spacing  0.394" (10.00mm)  Size / Dimension  1.181" Dia (30.00mm)  Height - Seated (Max)  1.063" (27.00mm)  Surface Mount Land Size  Mounting Type  110000 Hrs @ 85°C  -40°C ~ 85°C  General Purpose  1.05A @ 100Hz  1.05A @ 100Hz  1.05A @ 100Hz  -  Impedance  1.37 Ohms  1.37 Ohms  1.381" Dia (30.00mm)  Through Hole   | Voltage - Rated                    | 450V                             |
| Operating Temperature -40°C ~ 85°C Polarization Polar Applications General Purpose Ripple Current - Low Frequency Ripple Current - High Frequency - Impedance 1.37 Ohms Lead Spacing 0.394" (10.00mm) Size / Dimension 1.181" Dia (30.00mm) Height - Seated (Max) 1.063" (27.00mm) Surface Mount Land Size Mounting Type Through Hole   | ESR (Equivalent Series Resistance) | 960 mOhm @ 100Hz                 |
| Polarization Polar  Applications General Purpose  Ripple Current - Low Frequency 1.05A @ 100Hz  Ripple Current - High Frequency -  Impedance 1.37 Ohms  Lead Spacing 0.394" (10.00mm)  Size / Dimension 1.181" Dia (30.00mm)  Height - Seated (Max) 1.063" (27.00mm)  Surface Mount Land Size -  Mounting Type Through Hole   | Lifetime @ Temp.                   | 10000 Hrs @ 85°C                 |
| Applications  Ripple Current - Low Frequency  Ripple Current - High Frequency  Impedance  Lead Spacing  O.394" (10.00mm)  Size / Dimension  Height - Seated (Max)  Surface Mount Land Size  Mounting Type  General Purpose  1.05A @ 100Hz  -  1.063" (27.00mm)  1.181" Dia (30.00mm)  1.063" (27.00mm)  Through Hole  | Operating Temperature              | -40°C ~ 85°C                     |
| Ripple Current - Low Frequency Ripple Current - High Frequency Impedance Inspector 1.37 Ohms Lead Spacing O.394" (10.00mm) Size / Dimension I.181" Dia (30.00mm) Height - Seated (Max) Inspector 1.063" (27.00mm)  Surface Mount Land Size Through Hole   | Polarization                       | Polar                            |
| Ripple Current - High Frequency Impedance 1.37 Ohms Lead Spacing 0.394" (10.00mm) Size / Dimension 1.181" Dia (30.00mm) Height - Seated (Max) 1.063" (27.00mm) Surface Mount Land Size - Mounting Type Through Hole   | Applications                       | General Purpose                  |
| Impedance1.37 OhmsLead Spacing0.394" (10.00mm)Size / Dimension1.181" Dia (30.00mm)Height - Seated (Max)1.063" (27.00mm)Surface Mount Land Size-Mounting TypeThrough Hole  | Ripple Current - Low Frequency     | 1.05A @ 100Hz                    |
| Lead Spacing0.394" (10.00mm)Size / Dimension1.181" Dia (30.00mm)Height - Seated (Max)1.063" (27.00mm)Surface Mount Land Size-Mounting TypeThrough Hole  | Ripple Current - High Frequency    | -                                |
| Size / Dimension1.181" Dia (30.00mm)Height - Seated (Max)1.063" (27.00mm)Surface Mount Land Size-Mounting TypeThrough Hole  | Impedance                          | 1.37 Ohms                        |
| Height - Seated (Max)  1.063" (27.00mm)  Surface Mount Land Size  Mounting Type  Through Hole   | Lead Spacing                       | 0.394" (10.00mm)                 |
| Surface Mount Land Size - Mounting Type Through Hole  | Size / Dimension                   | 1.181" Dia (30.00mm)             |
| Mounting Type Through Hole  | Height - Seated (Max)              | 1.063" (27.00mm)                 |
|   | Surface Mount Land Size            | -                                |
| Package / Case Radial, Can - Snap-In - 3 Lead   | Mounting Type                      | Through Hole                     |
|   | Package / Case                     | Radial, Can - Snap-In - 3 Lead   |
| Report errors?  |                                    | Report errors?                   |

#### B43540B5107M2 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.

### **B43540B5107M2 Payment Methods**



















## **B43540B5107M2 Shipping Methods**













If you have any question about B43540B5107M2, please do not hesitate to contact us!

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