

# B43547A5477M000

#### B43547A5477M000 Information

| Heisener.com       | <br>B43547A5477M000<br>EPCOS (TDK)<br>Capacitors<br>Aluminum Electrolytic Capacitors<br>CAP ALUM 470UF 20% 450V SNAP<br>Radial, Can - Snap-In<br>For the pricing/inventory/lead time, please contact |                 |
|--------------------|--|-----------------|
| For Reference Only | us<br>Website: https://www.heisener.com<br>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.



### B43547A5477M000 Specifications

| Manufacturer EPCOS (TDK)   Category Capacitors   Atuminum Electrolytic Capacitors Atuminum Electrolytic Capacitors   Package Radial, Can - Snap-In   Series B43547   Capacitance 470µF   Tolerance ±20%   Voltage - Rated 450V   ESR (Equivalent Series Resistance) 160 mOhm @ 100Hz   Lifetime @ Temp. 8000 Hrs @ 105°C   Operating Temperature -40°C ~ 105°C   Polarization General Purpose   Ripple Current - Low Frequency 2.79A @ 100Hz   Ripple Current - High Frequency -   Impedance 0.394" (10.00mm)   Lead Spacing 0.394" (10.00mm)   Size / Dimension 1.378" Dia (35.00mm)   Size / Dimension 2.047" (52.00mm)   Height - Seated (Max) 2.047" (52.00mm) | _                                  |                                  |
|--|------------------------------------|----------------------------------|
| CapacitorsAtuminum Electrolytic CapacitorsPackageRadial, Can - Snap-InSeriesB43547Capacitance470µFTolerance±20%Voltage - Rated450VESR (Equivalent Series Resistance)160 mOhm @ 100HzLifetime @ Temp.8000 Hrs @ 105°COperating Temperature-40°C ~ 105°CPolarizationPolarApplicationsGeneral PurposeRipple Current - Low Frequency2.79A @ 100HzLifestine @ Jagacitang0.394" (10.00mm)Size / Dimension1.378" Dia (35.00mm)Size / Dimension1.378" Dia (35.00mm)Surface Mount Land Size-Mounting TypeThrough HolePackage / CaseRadial, Can - Snap-In  | Manufacturer Part Number           | B43547A5477M000                  |
| Aluminum Electrolytic CapacitorsPackageRadial, Can - Snap-InSeriesB43547Capacitance470μFCapacitance±20%Voltage - Rated450 VESR (Equivalent Series Resistance)160 mOhm @ 100HzLifetime @ Temp.8000 Hrs @ 105°COperating Temperature440°C ~ 105°CPolarizationGeneral PurposeRipple Current - Low Frequency2.79A @ 100HzRipple Current - High Frequency-Lad Spacing0.394" (10.00mm)Size / Dimension1.378" Dia (35.00mm)Size / Dimension2.047" (52.00mm)Height - Seated (Max)2.047" (52.00mm)Surface Mount Land Size-Package / CaseRadial, Can - Snap-In   | Manufacturer                       | EPCOS (TDK)                      |
| PackageRadial, Can - Snap-InSeriesB43547Capacitance470µFTolerance±20%Voltage - Rated60 mOhm @ 100HzESR (Equivalent Series Resistance)160 mOhm @ 100HzLifetime @ Temp.8000 Hrs @ 105°COperating Temperature-40°C ~ 105°CPolarizationGeneral PurposeRipple Current - Low Frequency2.79A @ 100HzRipple Current - High Frequency-Size / Dimension1.378" Dia (35.00mm)Size / Dimension2.047" (52.00mm)Height - Seated (Max)2.047" (52.00mm)Surface Mount Land Size-Package / CaseRadial, Can - Snap-In  | Category                           | Capacitors                       |
| SeriesB43547Capacitance470µFTolerance±20%Voltage - Rated450VESR (Equivalent Series Resistance)160 mOhm @ 100HzLifetime @ Temp.8000 Hrs @ 105°COperating Temperature-40°C ~ 105°CPolarizationPolarApplicationsGeneral PurposeRipple Current - Low Frequency2.79A @ 100HzLifedance240 mOhmsImpedance3.394" (10.00mm)Size / Dimension1.378" Dia (35.00mm)Height - Seated (Max)2.047" (52.00mm)Surface Mount Land Size-Package / CaseRadial, Can - Snap-In   |                                    | Aluminum Electrolytic Capacitors |
| Capacitance 470μF   Tolerance ±20%   Voltage - Rated 450V   ESR (Equivalent Series Resistance) 160 mOhm @ 100Hz   ESR (Equivalent Series Resistance) 8000 Hrs @ 105°C   Operating Temperature -40°C ~ 105°C   Polarization Polar   Applications General Purpose   Ripple Current - Low Frequency 2.79A @ 100Hz   Impedance 240 mOhms   Lied Spacing 0.394" (10.00mm)   Size / Dimension 1.378" Dia (35.00mm)   Height - Seated (Max) 2.047" (52.00mm)   Surface Mount Land Size -   Package / Case Radial, Can - Snap-In   | Package                            | Radial, Can - Snap-In            |
| Polerance±0%Voltage - Rated450VESR (Equivalent Series Resistance)160 mOhm @ 100HzLifetime @ Temp.8000 Hrs @ 105°COperating Temperature-40°C ~ 105°CPolarizationPolarApplicationsGeneral PurposeRipple Current - Low Frequency2.79A @ 100HzImpedance240 mOhmsLead Spacing0.394" (10.00mm)Size / Dimension1.378" Dia (35.00mm)Size / Dimension2.047" (52.00mm)Height - Seated (Max)2.047" (52.00mm)Surface Mount Land Size-Package / CaseRatial, Can - Snap-In   | Series                             | B43547                           |
| Voltage - Rated450VESR (Equivalent Series Resistance)160 mOhm @ 100HzLifetime @ Temp.8000 Hrs @ 105°COperating Temperature-40°C ~ 105°CPolarizationPolarApplicationsGeneral PurposeRipple Current - Low Frequency2.79A @ 100HzRipple Current - High Frequency-Impedance240 mOhmsLead Spacing0.394" (10.00mm)Size / Dimension1.378" Dia (35.00mm)Height - Seated (Max)2.047" (52.00mm)Surface Mount Land Size-Package / CaseRadial, Can - Snap-In   | Capacitance                        | 470µF                            |
| ESR (Equivalent Series Resistance)160 mOhm @ 100HzLifetime @ Temp.8000 Hrs @ 105°COperating Temperature-40°C ~ 105°CPolarizationPolarApplicationsGeneral PurposeRipple Current - Low Frequency2.79A @ 100HzRipple Current - High Frequency-Impedance240 mOhmsLead Spacing0.394" (10.00mm)Size / Dimension1.378" Dia (35.00mm)Height - Seated (Max)2.047" (52.00mm)Surface Mount Land Size-Mounting TypeFarough HolePackage / CaseRadial, Can - Snap-In   | Tolerance                          | ±20%                             |
| Lifetime @ Temp.8000 Hrs @ 105°COperating Temperature-40°C ~ 105°CPolarizationPolarApplicationsGeneral PurposeRipple Current - Low Frequency2.79A @ 100HzRipple Current - High Frequency-Impedance240 mOhmsLead Spacing0.394" (10.00mm)Size / Dimension1.378" Dia (35.00mm)Height - Seated (Max)2.047" (52.00mm)Surface Mount Land Size-Mounting TypeThrough HolePackage / CaseRadial, Can - Snap-In   | Voltage - Rated                    | 450V                             |
| Operating Temperature-40°C ~ 105°CPolarizationPolarApplicationsGeneral PurposeRipple Current - Low Frequency2.79A @ 100HzRipple Current - High Frequency-Impedance240 mOhmsLead Spacing0.394" (10.00mm)Size / Dimension1.378" Dia (35.00mm)Height - Seated (Max)2.047" (52.00mm)Surface Mount Land Size-Mounting TypeThrough HolePackage / CaseRadial, Can - Snap-In   | ESR (Equivalent Series Resistance) | 160 mOhm @ 100Hz                 |
| PolarizationPolarApplicationsGeneral PurposeRipple Current - Low Frequency2.79A @ 100HzRipple Current - High Frequency-Impedance240 mOhmsLead Spacing0.394" (10.00mm)Size / Dimension1.378" Dia (35.00mm)Height - Seated (Max)2.047" (52.00mm)Surface Mount Land Size-Mounting TypeThrough HolePackage / CaseRadial, Can - Snap-In   | Lifetime @ Temp.                   | 8000 Hrs @ 105°C                 |
| ApplicationsGeneral PurposeRipple Current - Low Frequency2.79A @ 100HzRipple Current - High Frequency-Impedance240 mOhmsLead Spacing0.394" (10.00mm)Size / Dimension1.378" Dia (35.00mm)Height - Seated (Max)2.047" (52.00mm)Surface Mount Land Size-Mounting TypeThrough HolePackage / CaseRadial, Can - Snap-In  | Operating Temperature              | -40°C ~ 105°C                    |
| Ripple Current - Low Frequency2.79A @ 100HzRipple Current - High Frequency-Impedance240 mOhmsLead Spacing0.394" (10.00mm)Size / Dimension1.378" Dia (35.00mm)Height - Seated (Max)2.047" (52.00mm)Surface Mount Land Size-Mounting TypeThrough HolePackage / CaseRadial, Can - Snap-In   | Polarization                       | Polar                            |
| In Provide A pageIn Provide A pageRipple Current - High Frequency-Impedance240 mOhmsLead Spacing0.394" (10.00mm)Size / Dimension1.378" Dia (35.00mm)Height - Seated (Max)2.047" (52.00mm)Surface Mount Land Size-Mounting TypeThrough HolePackage / CaseRadial, Can - Snap-In  | Applications                       | General Purpose                  |
| Impedance240 mOhmsLead Spacing0.394" (10.00mm)Size / Dimension1.378" Dia (35.00mm)Height - Seated (Max)2.047" (52.00mm)Surface Mount Land Size-Mounting TypeThrough HolePackage / CaseRadial, Can - Snap-In  | Ripple Current - Low Frequency     | 2.79A @ 100Hz                    |
| Lead Spacing0.394" (10.00mm)Size / Dimension1.378" Dia (35.00mm)Height - Seated (Max)2.047" (52.00mm)Surface Mount Land Size-Mounting TypeThrough HolePackage / CaseRadial, Can - Snap-In  | Ripple Current - High Frequency    | -                                |
| Size / Dimension1.378" Dia (35.00mm)Height - Seated (Max)2.047" (52.00mm)Surface Mount Land Size-Mounting TypeThrough HolePackage / CaseRadial, Can - Snap-In  | Impedance                          | 240 mOhms                        |
| Height - Seated (Max)2.047" (52.00mm)Surface Mount Land Size-Mounting TypeThrough HolePackage / CaseRadial, Can - Snap-In  | Lead Spacing                       | 0.394" (10.00mm)                 |
| Surface Mount Land Size-Mounting TypeThrough HolePackage / CaseRadial, Can - Snap-In   | Size / Dimension                   | 1.378" Dia (35.00mm)             |
| Mounting TypeThrough HolePackage / CaseRadial, Can - Snap-In   | Height - Seated (Max)              | 2.047" (52.00mm)                 |
| Package / Case Radial, Can - Snap-In   | Surface Mount Land Size            | -                                |
|  | Mounting Type                      | Through Hole                     |
| Report errors?   | Package / Case                     | Radial, Can - Snap-In            |
|  |                                    | Report errors?                   |

#### B43547A5477M000 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 BUARANTEE

#### **Service Guarantees**

We guarantee 100% customer satisfaction. Our experienced sales team and tech support team back our services to satisfy all our customers.

#### B43547A5477M000 Payment Methods



If you have any question about B43547A5477M000, please do not hesitate to contact us! Website: https://www.heisener.com E-mail: salesdept@heisener.com