

# B41827A7227M

Request a Quote

### B41827A7227M Information

| Contact interest com | Part Number  | B41827A7227M  |  |
|----------------------|--------------|---|--|
|                      | Manufacturer | EPCOS (TDK)   |  |
|                      | Category     | Capacitors<br>Aluminum Electrolytic Capacitors      |  |
|                      | Description  | CAP ALUM 220UF 20% 35V RADIAL                       |  |
|                      | Package      | Radial, Can   |  |
|                      |              | For the pricing/inventory/lead time, please contact |  |
| For Reference Only   |              | us  |  |
|                      |              | Website: https://www.heisener.com                   |  |
| Tor Reference Only   |              | E-mail: salesdept@heisener.com                      |  |



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## **B41827A7227M Specifications**

| Manufacturer Part NumberB41827A7227MManufacturer QEPCOS (TDK)CategoryCapacitorsAluminum Electrolytic CapacitorsPackageRadial, CanScriesB41827Capacitance20µFYoltage - Rated320µFSories Resistance)-Scrief Temp.2000 Hrs @ 85°COperating Temperature-40°C ~ 85°CPolarization90mA @ 120HzAppleationsSonomeRipple Current - High Frequency-Nippe Current - High Frequency0.197" (5.00mm)Size / Dimension0.394" Dia (1.00mm)Size / Dimension5.51" (14.00mm)Surface Mount Land Size-Mounting Type-Mounting Type-< | _                                  |                                  |
|--|------------------------------------|----------------------------------|
| CategoryCapacitorsAluminum Electrolytic CapacitorsPackageRadial, CanSeriesB41827Capacitance20µFTolerance±20%Voltage - Rated35VESR (Equivalent Series Resistance)-Lifetime @ Temp.2000 Hrs @ 85°COperating Temperature-40°C ~ 85°CPolarizationGeneral PurposeApplicationsGeneral PurposeRipple Current - High Frequency-Impedance-Lead Spacing0.197" (5.00mm)Size / Dimension0.394" Dia (10.00mm)Height - Seated (Max)0.551" (14.00mm)Surface Mount Land Size-Mounting TypeThrough HolePackage / CaseRadial, Can  | Manufacturer Part Number           | B41827A7227M                     |
| Auminum Electrolytic CapacitorsPackageRadial, CanSeriesB41827Capacitance220µFTolerance±20%Voltage - Rated35VESR (Equivalent Series Resistance)-Lifetime @ Temp.2000 Hrs @ 85°COperating Temperature40°C ~ 85°CPolarizationGeneral PurposeRipple Current - Low Frequency390mA @ 120HzRipple Current - High Frequency-Impedance-Lead Spacing0.197° (5.00mm)Size / Dimension0.551° (14.00mm)Height - Seated (Max)0.551° (14.00mm)Surface Mount Land Size-Package / CaseRidal, Can   | Manufacturer                       | EPCOS (TDK)                      |
| PackageRadial, CanSeriesB41827Capacitance220µFTolerance±20%Voltage - Rated35VESR (Equivalent Series Resistance)-Lifetime @ Temp.2000 Hrs @ 85°COperating Temperature40°C ~ 85°CPolarizationFolarApplicationsGeneral PurposeRipple Current - Low Frequency390mA @ 120HzRipple Current - High Frequency-Lided Spacing0.197" (5.00mm)Size / Dimension0.394" Dia (10.00mm)Size / Dimension0.551" (14.00mm)Height - Seated (Max)0.551" (14.00mm)Surface Mount Land Size-Mounting TypeThrough HolePackage / CaseRadial, Can  | Category                           | Capacitors                       |
| SeriesB41827Capacitance220µFTolerance±20%Voltage - Rated35VESR (Equivalent Series Resistance)-Lifetime @ Temp.2000 Hrs @ 85°COperating Temperature-40°C ~ 85°CPolarizationPolarApplicationsGeneral PurposeRipple Current - Low Frequency390mA @ 120HzImpedance-Liad Spacing0.197" (5.00mm)Size / Dimension0.394" Dia (10.00mm)Kirgh - Seated (Max)0.551" (14.00mm)Surface Mount Land Size-Mounting TypeFinogh HolePackage / CaseKail, Can  |                                    | Aluminum Electrolytic Capacitors |
| Capacitance20µFTolerance±20%Voltage Rated5VESR (Equivalent Series Resistance)-Lifetime @ Temp.2000 Hrs @ 85°COperating Temperature40°C ~ 85°CPolarizationFolarApplicationsGeneral PurposeRipple Current - Low Frequency300m A @ 120 HzImpedance-Lead Spacing0.197" (5.00mm)Size / Dimension0.394" Dia (10.00mm)Height - Seated (Max)5.51" (14.00mm)Surface Mount Land Size-Mounting TypeThrough HolePackage / CaseKalia, Can   | Package                            | Radial, Can                      |
| Tolerance±20%Voltage - Rated35VESR (Equivalent Series Resistance)-Lifetime @ Temp.2000 Hrs @ 85°COperating Temperature-40°C ~ 85°CPolarizationPolarApplicationsGeneral PurposeRipple Current - Low Frequency390mA @ 120HzImpedance-Lead Spacing0.197" (5.00mm)Size / Dimension0.394" Dia (10.00mm)Height - Seated (Max)0.551" (14.00mm)Surface Mount Land Size-Mounting TypeFhrough HolePackage / CaseRadial, Can  | Series                             | B41827                           |
| Voltage - Rated35VESR (Equivalent Series Resistance)-Lifetime @ Temp.2000 Hrs @ 85°COperating Temperature-40°C ~ 85°CPolarizationPolarApplicationsGeneral PurposeRipple Current - Low Frequency390mA @ 120HzRipple Current - High Frequency-Impedance-Lead Spacing0.197" (5.00mm)Size / Dimension0.51" (14.00mm)Height - Seated (Max)0.551" (14.00mm)Surface Mount Land Size-Mounting TypeFrequencyPackage / CaseRatial, Can   | Capacitance                        | 220µF                            |
| ESR (Equivalent Series Resistance)-Lifetime @ Temp.2000 Hrs @ 85°COperating Temperature-40°C ~ 85°CPolarizationPolarApplicationsGeneral PurposeApple Current - Low Frequency390mA @ 120HzKipple Current - High Frequency-Impedance-Lead Spacing0.197" (5.00mm)Size / Dimension0.394" Dia (10.00mm)Height - Seated (Max)0.551" (14.00mm)Surface Mount Land Size-Mounting TypeFracuge (Same)Package / CaseRadial, Can  | Tolerance                          | $\pm 20\%$                       |
| Lifetime @ Temp.2000 Hrs @ 85°COperating Temperature-40°C ~ 85°CPolarizationPolarApplicationsGeneral PurposeRipple Current - Low Frequency390mA @ 120HzBipple Current - High Frequency-Impedance-Lead Spacing0.197" (5.00mm)Size / Dimension0.394" Dia (10.00mm)Height - Seated (Max)0.551" (14.00mm)Surface Mount Land Size-Mounting TypeRakiage / CaseRexage / CaseRakial, Can   | Voltage - Rated                    | 35V                              |
| Operating Temperature-40°C ~ 85°CPolarizationPolarApplicationsGeneral PurposeRipple Current - Low Frequency390mA @ 120HzRipple Current - High Frequency-Impedance-Lead Spacing0.197" (5.00mm)Size / Dimension0.394" Dia (10.00mm)Height - Seated (Max)0.551" (14.00mm)Surface Mount Land Size-Mounting TypeRadia, Can  | ESR (Equivalent Series Resistance) | -                                |
| PolarizationPolarPolarizationPolarApplicationsGeneral PurposeRipple Current - Low Frequency390mA @ 120HzRipple Current - High Frequency-Impedance-Lead Spacing0.197" (5.00mm)Size / Dimension0.394" Dia (10.00mm)Height - Seated (Max)0.551" (14.00mm)Surface Mount Land Size-Mounting TypeThrough HolePackage / CaseRadial, Can   | Lifetime @ Temp.                   | 2000 Hrs @ 85°C                  |
| ApplicationsGeneral PurposeRipple Current - Low Frequency390mA @ 120HzRipple Current - High Frequency-Impedance-Lead Spacing0.197" (5.00mm)Size / Dimension0.394" Dia (10.00mm)Height - Seated (Max)0.551" (14.00mm)Surface Mount Land Size-Mounting TypeThrough HolePackage / CaseRadial, Can   | Operating Temperature              | -40°C ~ 85°C                     |
| Ripple Current - Low Frequency390mA @ 120HzRipple Current - High Frequency-Impedance-Lead Spacing0.197" (5.00mm)Size / Dimension0.394" Dia (10.00mm)Height - Seated (Max)0.551" (14.00mm)Surface Mount Land Size-Mounting TypeFhrough HolePackage / CaseRadial, Can  | Polarization                       | Polar                            |
| Ripple Current - High Frequency-Impedance-Lead Spacing0.197" (5.00mm)Size / Dimension0.394" Dia (10.00mm)Height - Seated (Max)0.551" (14.00mm)Surface Mount Land Size-Mounting TypeThrough HolePackage / CaseRadial, Can   | Applications                       | General Purpose                  |
| Impedance-Lead Spacing0.197" (5.00mm)Size / Dimension0.394" Dia (10.00mm)Height - Seated (Max)0.551" (14.00mm)Surface Mount Land Size-Mounting TypeThrough HolePackage / CaseRadial, Can   | Ripple Current - Low Frequency     | 390mA @ 120Hz                    |
| Lead Spacing0.197" (5.00mm)Size / Dimension0.394" Dia (10.00mm)Height - Seated (Max)0.551" (14.00mm)Surface Mount Land Size-Mounting TypeThrough HolePackage / CaseRadial, Can   | Ripple Current - High Frequency    | -                                |
| Size / Dimension0.394" Dia (10.00mm)Height - Seated (Max)0.551" (14.00mm)Surface Mount Land Size-Mounting TypeThrough HolePackage / CaseRadial, Can  | Impedance                          | -                                |
| Height - Seated (Max)0.551" (14.00mm)Surface Mount Land Size-Mounting TypeThrough HolePackage / CaseRadial, Can  | Lead Spacing                       | 0.197" (5.00mm)                  |
| Surface Mount Land Size-Mounting TypeThrough HolePackage / CaseRadial, Can   | Size / Dimension                   | 0.394" Dia (10.00mm)             |
| Mounting TypeThrough HolePackage / CaseRadial, Can   | Height - Seated (Max)              | 0.551" (14.00mm)                 |
| Package / Case Radial, Can   | Surface Mount Land Size            | -                                |
|  | Mounting Type                      | Through Hole                     |
| Poport arrors?   | Package / Case                     | Radial, Can                      |
| Report errors:   |                                    | Report errors?                   |

#### B41827A7227M 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.

#### **B41827A7227M Payment Methods**





If you have any question about B41827A7227M, please do not hesitate to contact us! Website: https://www.heisener.com E-mail: salesdept@heisener.com