

B41043A4277M

Request a Quote

B41043A4277M Information

| Heisener.com | Part Number | B41043A4277M |
|----------------|--------------|---|
| | Manufacturer | EPCOS (TDK) |
| | Category | Capacitors Aluminum Electrolytic Capacitors |
| | Description | CAP ALUM 270UF 20% 16V RADIAL |
| | Package | Radial, Can |
| | | For the pricing/inventory/lead time, please contact |
| Reference Only | | us |
| | | Website: https://www.heisener.com |
| Keletence Only | | E-mail: salesdept@heisener.com |



For

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.



B41043A4277M Specifications

| ManufacturerEPCOS (TDK)CategoryCapacitorsPackageAluminum Electrolytic CapacitorsPackageRadial, CanSeriesB41043Capacitance270µFTolerance±20%Voltage - Rated16VESR (Equivalent Series Resistance)-Lifetime @ Temp.3000 Hrs @ 105°COperating Temperature55°C ~ 105°CPolarizationGeneral PurposeApplicationsGeneral PurposeRipple Current - High Frequency410mA @ 100kHzImpedance1.38" (3.50mm)Lied Spacing0.138" (3.50mm)Size / Dimension0.650" (16.50mm)Height - Seated (Max)0.650" (16.50mm)Surface Mount Land Size-Mounting TypeThrough HolePackage / CaseKadia, Can | _ | |
|--|------------------------------------|----------------------------------|
| CategoryCapacitorsAluminum Electrolytic CapacitorsPackageRadial, CanSeriesB41043Capacitance270µFTolerance±20%Voltage - Rated16VESR (Equivalent Series Resistance)-Lifetime @ Temp.3000 Hrs @ 105°COperating Temperature-55°C ~ 105°CPolarizationPolarApplicationsGeneral PurposeRipple Current - Low Frequency410mA @ 100kHzImpedance140 mOhmsLead Spacing0.315" Dia (8.00mm)Size / Dimension0.315" Dia (8.00mm)Height - Seated (Max)0.650" (16.50mm)Surface Mount Land Size-Package / CaseRadial, Can | Manufacturer Part Number | B41043A4277M |
| Auminum Electrolytic CapacitorsPackageRadial, CanSeriesB41043Capacitance270μFtolerance±20%Voltage - Rated16VESR (Equivalent Series Resistance)-Lifetime @ Temp.3000 Hrs @ 105°COperating Temperature55°C ~ 105°CPolarizationGeneral PurposeRipple Current - Low Frequency287mA @ 120HzRipple Current - High Frequency410mA @ 100kHzImpedance0.315° Dia (8.00mm)Liad Spacing0.315° Dia (8.00mm)Size / Dimension0.650° (16.50mm)Surface Mount Land Size-Mounting TypeThrough HolePackage / CaseRadial, Can | Manufacturer | EPCOS (TDK) |
| PackageRadial, CanSeriesB41043Capacitance270μFTolerance±20%Voltage - Rated16VESR (Equivalent Series Resistance)-Lifetime @ Temp.3000 Hrs @ 105°COperating Temperature-55°C ~ 105°CPolarizationGeneral PurposeRipple Current - Low Frequency287mA @ 120HzRipple Current - High Frequency140 mOhmsImpedance0.315° Dia (8.00mm)Liad Spacing0.315° Dia (8.00mm)Size / Dimension0.650° (16.50mm)Height - Seated (Max)0.650° (16.50mm)Surface Mount Land Size-Mounting TypeThrough HolePackage / CaseRadial, Can | Category | Capacitors |
| SeriesB41043Capacitance270μFTolerance±20%Voltage - Rated16VESR (Equivalent Series Resistance)-Lifetime @ Temp.3000 Hrs @ 105°COperating Temperature-55°C ~ 105°CPolarizationPolarApplicationsGeneral PurposeRipple Current - Low Frequency287mA @ 120HzImpedance140 mOhmsLead Spacing0.138" (3.50mm)Size / Dimension0.650" (16.50mm)Surface Mount Land Size-Mounting TypeThrough HolePackage / CaseKadial, Can | | Aluminum Electrolytic Capacitors |
| Capacitance270µFTolerance±20%Voltage - Rated16VESR (Equivalent Series Resistance)-Lifetime @ Temp.3000 Hrs @ 105°COperating Temperature-55°C ~ 105°CPolarizationPolarApplicationsGeneral PurposeRipple Current - Low Frequency287mA @ 120HzImpedance140 mOhmsLead Spacing0.138" (3.50mm)Size / Dimension0.650" (16.50mm)Height - Seated (Max)-Surface Mount Land Size-Mounting TypeThrough HolePackage / CaseKaila, Can | Package | Radial, Can |
| Tolerance±20%Voltage - Rated16VESR (Equivalent Series Resistance)-Lifetime @ Temp.3000 Hrs @ 105°COperating Temperature-55°C ~ 105°CPolarPolarApplicationsGeneral PurposeRipple Current - Low Frequency287mA @ 120HzImpedance140 mOhmsLead Spacing0.138" (3.50mm)Size / Dimension0.650" (16.50mm)Height - Seated (Max)0.650" (16.50mm)Surface Mount Land Size-Mounting TypeThrough HolePackage / CaseRatial, Can | Series | B41043 |
| Voltage - RatedInformationVoltage - Rated16VESR (Equivalent Series Resistance)-Lifetime @ Temp.3000 Hrs @ 105°COperating Temperature-55°C ~ 105°CPolarizationPolarApplicationsGeneral PurposeRipple Current - Low Frequency287mA @ 120HzImpedance140 mOhmsLead Spacing0.138" (3.50mm)Size / Dimension0.650" (16.50mm)Height - Seated (Max)0.650" (16.50mm)Surface Mount Land Size-Pokage / CaseRatial, Can | Capacitance | 270µF |
| ESR (Equivalent Series Resistance)-Lifetime @ Temp.3000 Hrs @ 105°COperating Temperature-55°C ~ 105°CPolarizationPolarApplicationsGeneral PurposeRipple Current - Low Frequency287mA @ 120HzMippedance140 mOhmsLead Spacing0.138" (3.50mm)Size / Dimension0.650" (16.50mm)Height - Seated (Max)0.650" (16.50mm)Surface Mount Land Size-Mounting TypeRadial, Can | Tolerance | $\pm 20\%$ |
| Lifetime @ Temp.3000 Hrs @ 105°COperating Temperature-55°C ~ 105°CPolarizationPolarApplicationsGeneral PurposeRipple Current - Low Frequency287mA @ 120HzRipple Current - High Frequency410mA @ 100kHzImpedance140 mOhmsLead Spacing0.138" (3.50mm)Size / Dimension0.650" (16.50mm)Height - Seated (Max)-Surface Mount Land Size-Mounting TypeThrough HolePackage / CaseRadial, Can | Voltage - Rated | 16V |
| Operating Temperature-55°C ~ 105°CPolarizationPolarApplicationsGeneral PurposeRipple Current - Low Frequency287mA @ 120HzRipple Current - High Frequency410mA @ 100kHzImpedance140 mOhmsLead Spacing0.138" (3.50mm)Size / Dimension0.315" Dia (8.00mm)Height - Seated (Max).Surface Mount Land Size-Mounting TypeThrough HolePackage / CaseRadial, Can | ESR (Equivalent Series Resistance) | - |
| PolarizationPolarApplicationsGeneral PurposeRipple Current - Low Frequency287mA @ 120HzRipple Current - High Frequency410mA @ 100kHzImpedance140 mOhmsLead Spacing0.138" (3.50mm)Size / Dimension0.315" Dia (8.00mm)Height - Seated (Max)0.650" (16.50mm)Surface Mount Land Size-Mounting TypeThrough HolePackage / CaseRadial, Can | Lifetime @ Temp. | 3000 Hrs @ 105°C |
| ApplicationsGeneral PurposeRipple Current - Low Frequency287mA @ 120HzRipple Current - High Frequency410mA @ 100kHzImpedance140 mOhmsLead Spacing0.138" (3.50mm)Size / Dimension0.315" Dia (8.00mm)Height - Seated (Max)0.650" (16.50mm)Surface Mount Land Size-Mounting TypeThrough HolePackage / CaseRadial, Can | Operating Temperature | -55°C ~ 105°C |
| AARipple Current - Low Frequency287mA @ 120HzRipple Current - High Frequency410mA @ 100kHzImpedance140 mOhmsLead Spacing0.138" (3.50mm)Size / Dimension0.315" Dia (8.00mm)Height - Seated (Max)0.650" (16.50mm)Surface Mount Land Size-Mounting TypeThrough HolePackage / CaseRadial, Can | Polarization | Polar |
| In a constraint of a constrain | Applications | General Purpose |
| Impedance140 mOhmsLead Spacing0.138" (3.50mm)Size / Dimension0.315" Dia (8.00mm)Height - Seated (Max)0.650" (16.50mm)Surface Mount Land Size-Mounting TypeThrough HolePackage / CaseRadial, Can | Ripple Current - Low Frequency | 287mA @ 120Hz |
| Lead Spacing0.138" (3.50mm)Size / Dimension0.315" Dia (8.00mm)Height - Seated (Max)0.650" (16.50mm)Surface Mount Land Size-Mounting TypeThrough HolePackage / CaseRadial, Can | Ripple Current - High Frequency | 410mA @ 100kHz |
| Size / Dimension0.315" Dia (8.00mm)Height - Seated (Max)0.650" (16.50mm)Surface Mount Land Size-Mounting TypeThrough HolePackage / CaseRadial, Can | Impedance | 140 mOhms |
| Height - Seated (Max)0.650" (16.50mm)Surface Mount Land Size-Mounting TypeThrough HolePackage / CaseRadial, Can | Lead Spacing | 0.138" (3.50mm) |
| Surface Mount Land Size-Mounting TypeThrough HolePackage / CaseRadial, Can | Size / Dimension | 0.315" Dia (8.00mm) |
| Mounting TypeThrough HolePackage / CaseRadial, Can | Height - Seated (Max) | 0.650" (16.50mm) |
| Package / Case Radial, Can | Surface Mount Land Size | - |
| · | Mounting Type | Through Hole |
| Report errors? | Package / Case | Radial, Can |
| | | Report errors? |

B41043A4277M 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

Service Guarantees

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

B41043A4277M Payment Methods



B41043A4277M Shipping Methods



If you have any question about B41043A4277M, please do not hesitate to contact us! Website: https://www.heisener.com E-mail: salesdept@heisener.com