

B41041A5687M

Request a Quote

B41041A5687M Information

| Heisener.com | Part Number | B41041A5687M |
|---------------------|--------------|---|
| | Manufacturer | EPCOS (TDK) |
| | Category | Capacitors Aluminum Electrolytic Capacitors |
| | Description | CAP ALUM 680UF 20% 25V RADIAL |
| | Package | Radial, Can |
| | | For the pricing/inventory/lead time, please contact |
| For Reference Only | | us |
| | | Website: https://www.heisener.com |
| I of Reference Only | | 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.



B41041A5687M Specifications

| ManufacturerEPCOS (TDK)CapacitorsCapacitorsAtuminum Electrolytic CapacitorsPackageRadial, CanSeriesB41041Capacitance680µFTolerance±20%Voltage - Rated25VESR (Equivalent Series Resistance)-Lifetime @ Temp.2000 Hrs @ 105°COperating Temperature640°C ~ 105°CPolarizationGeneral PurposeApplicationsGeneral PurposeRipple Current - High Frequency830mA @ 100kHzImpedance140 mOhmsLied Spacing0.197" (5.00mn)Size / Dimension0.492" Dia (12.50mn)Height - Seated (Max)0.846" (21.50mn)Surface Mount Land Size-Mounting TypeThrough Hole | _ | |
|---|------------------------------------|-----------------------------------|
| CapacitorsAluminum Electrolytic CapacitorsPackageRadial, CanPackageRadial, CanSeriesB41041Capacitance680µFTolerance±20%Voltage - Rated25VESR (Equivalent Series Resistance)-Lifetime @ Temp.2000 Hrs @ 105°COperating Temperature-40°C ~ 105°CPolarizationGeneral PurposeRipple Current - Low Frequency664mA @ 120HzRipple Current - High Frequency830mA @ 100kHzImpedance140 mOhmsLead Spacing0.197" (5.00mm)Size / Dimension0.492" Dia (12.50mm)Height - Seated (Max)0.846" (21.50mm)Surface Mount Land Size-Mounting TypeThrough HolePackage / CaseRadial, Can | Manufacturer Part Number | B41041A5687M |
| Auminum Electrolytic CapacitorsPackageRadial, CanSeriesB41041Capacitance680μFTolerance±20%Voltage - Rated25VESR (Equivalent Series Resistance)-Lifetime @ Temp.2000 Hrs @ 105°COperating Temperature40°C ~ 105°CPolarizationGeneral PurposeRipple Current - Low Frequency664mA @ 120HzRipple Current - High Frequency830mA @ 100kHzImpedance140 mOhmsLead Spacing0.197" (5.00mm)Size / Dimension0.492" Dia (12.50mm)Strace Mount Land Size-Mounting TypeThrough HolePackage / CaseRadial, Can | Manufacturer | EPCOS (TDK) |
| PackageRadial, CanSeriesB41041Capacitance680µFTolerance±20%Voltage - Rated25VESR (Equivalent Series Resistance)-Lifetime @ Temp.2000 Hrs @ 105°COperating Temperature40°C ~ 105°CPolarizationGeneral PurposeRiple Current - Low Frequency664mA @ 120HzRiple Current - High Frequency830mA @ 100kHzImpedance0.197" (5.00mm)Size / Dimension0.492" Dia (12.50mm)Size / Dimension0.846" (21.50mm)Surface Mount Land Size-Mounting TypeFacuacita (CanPackage / CaseRadial, Can | Category | Capacitors |
| SeriesB41041Capacitance680μFTolerance±20%Voltage - Rated25VESR (Equivalent Series Resistance)-Lifetime @ Temp.2000 Hrs @ 105°COperating Temperature-40°C ~ 105°CPolarizationPolarApplicationsGeneral PurposeRipple Current - Low Frequency664mA @ 120HzRipple Current - High Frequency830mA @ 100kHzImpedance140 mOhmsLead Spacing0.197" (5.00mm)Size / Dimension0.492" Dia (12.50mm)Surface Mount Land Size-Mounting TypeThrough HolePackage / CaseRadial, Can | | Aluminum Electrolytic Capacitors |
| Capacitance680µFTolerance±20%Voltage - Rated25VESR (Equivalent Series Resistance)-Lifetime @ Temp.2000 Hrs @ 105°COperating Temperature-40°C ~ 105°CPolarizationPolarApplicationsGeneral PurposeRipple Current - Low Frequency664mA @ 120HzImpedance140 mOhmsLead Spacing0.197" (5.00mm)Size / Dimension0.492° Dia (12.50mm)Height - Seated (Max)0.846" (21.50mm)Surface Mount Land Size-Mounting TypeThrough HolePackage / CaseKadia, Can | Package | Radial, Can |
| Tolerance±20%Voltage - Rated25VESR (Equivalent Series Resistance)-Lifetime @ Temp.2000 Hrs @ 105°COperating Temperature-40°C ~ 105°CPolarPolarApplicationsGeneral PurposeRipple Current - Low Frequency664mA @ 120HzRipple Current - High Frequency830mA @ 100kHzImpedance140 mOhmsLead Spacing0.197" (5.00mm)Size / Dimension0.492" Dia (12.50mm)Surface Mount Land Size-Mounting TypeThrough HolePackage / CaseRadial, Can | Series | B41041 |
| Voltage - Rated25VESR (Equivalent Series Resistance)-Lifetime @ Temp.2000 Hrs @ 105°COperating Temperature-40°C ~ 105°CPolarizationPolarApplicationsGeneral PurposeRipple Current - Low Frequency664mA @ 120HzRipple Current - High Frequency830mA @ 100kHzImpedance140 mOhmsLead Spacing0.197" (5.00mm)Size / Dimension0.492" Dia (12.50mm)Height - Seated (Max)0.846" (21.50mm)Surface Mount Land Size-Package / CaseRadial, Can | Capacitance | 680µF |
| For a constraint of the series Resistance)-Lifetime @ Temp.2000 Hrs @ 105°COperating Temperature-40°C ~ 105°CPolarizationPolarApplicationsGeneral PurposeRipple Current - Low Frequency664mA @ 120HzBipple Current - High Frequency830mA @ 100kHzImpedance140 mOhmsLead Spacing0.197" (5.00mm)Size / Dimension0.492" Dia (12.50mm)Height - Seated (Max)0.846" (21.50mm)Surface Mount Land Size-Mounting TypeThrough HolePackage / CaseRadial, Can | Tolerance | ±20% |
| Lifetime @ Temp.2000 Hrs @ 105°COperating Temperature-40°C ~ 105°CPolarizationPolarApplicationsGeneral PurposeRipple Current - Low Frequency664mA @ 120HzRipple Current - High Frequency830mA @ 100kHzImpedance140 mOhmsLead Spacing0.197" (5.00mm)Size / Dimension0.492" Dia (12.50mm)Height - Seated (Max)0.846" (21.50mm)Surface Mount Land Size-Mounting TypeThrough HolePackage / CaseRadial, Can | Voltage - Rated | 25V |
| Operating Temperature-40°C ~ 105°CPolarizationPolarApplicationsGeneral PurposeRipple Current - Low Frequency664mA @ 120HzRipple Current - High Frequency830mA @ 100kHzImpedance140 mOhmsLead Spacing0.197" (5.00mm)Size / Dimension0.492" Dia (12.50mm)Height - Seated (Max)-Surface Mount Land Size-Mounting TypeThrough HolePackage / CaseRadial, Can | ESR (Equivalent Series Resistance) | - |
| PolarizationPolarApplicationsGeneral PurposeRipple Current - Low Frequency664mA @ 120HzRipple Current - High Frequency830mA @ 100kHzImpedance140 mOhmsLead Spacing0.197" (5.00mm)Size / Dimension0.492" Dia (12.50mm)Height - Seated (Max)0.846" (21.50mm)Surface Mount Land Size-Mounting TypeThrough HolePackage / CaseRadial, Can | Lifetime @ Temp. | 2000 Hrs @ 105°C |
| ApplicationsGeneral PurposeRipple Current - Low Frequency664mA @ 120HzRipple Current - High Frequency830mA @ 100kHzImpedance140 mOhmsLead Spacing0.197" (5.00mm)Size / Dimension0.492" Dia (12.50mm)Height - Seated (Max)0.846" (21.50mm)Surface Mount Land Size-Mounting TypeThrough HolePackage / CaseRadial, Can | Operating Temperature | -40° C ~ 105° C |
| AARipple Current - Low Frequency664mA @ 120HzRipple Current - High Frequency830mA @ 100kHzImpedance140 mOhmsLead Spacing0.197" (5.00mm)Size / Dimension0.492" Dia (12.50mm)Height - Seated (Max)0.846" (21.50mm)Surface Mount Land Size-Mounting TypeThrough HolePackage / CaseRadial, Can | Polarization | Polar |
| InInRipple Current - High Frequency830mA @ 100kHzImpedance140 mOhmsLead Spacing0.197" (5.00mm)Size / Dimension0.492" Dia (12.50mm)Height - Seated (Max)0.846" (21.50mm)Surface Mount Land Size-Mounting TypeThrough HolePackage / CaseRadial, Can | Applications | General Purpose |
| Impedance140 mOhmsLead Spacing0.197" (5.00mm)Size / Dimension0.492" Dia (12.50mm)Height - Seated (Max)0.846" (21.50mm)Surface Mount Land Size-Mounting TypeThrough HolePackage / CaseRadial, Can | Ripple Current - Low Frequency | 664mA @ 120Hz |
| Lead Spacing0.197" (5.00mm)Size / Dimension0.492" Dia (12.50mm)Height - Seated (Max)0.846" (21.50mm)Surface Mount Land Size-Mounting TypeThrough HolePackage / CaseRadial, Can | Ripple Current - High Frequency | 830mA @ 100kHz |
| Size / Dimension0.492" Dia (12.50mm)Height - Seated (Max)0.846" (21.50mm)Surface Mount Land Size-Mounting TypeThrough HolePackage / CaseRadial, Can | Impedance | 140 mOhms |
| Height - Seated (Max)0.846" (21.50mm)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 | 0.492" Dia (12.50mm) |
| Mounting TypeThrough HolePackage / CaseRadial, Can | Height - Seated (Max) | 0.846" (21.50mm) |
| Package / Case Radial, Can | Surface Mount Land Size | - |
| | Mounting Type | Through Hole |
| Report errors? | Package / Case | Radial, Can |
| | | Report errors? |

B41041A5687M 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.

B41041A5687M Payment Methods



B41041A5687M Shipping Methods



If you have any question about B41041A5687M, please do not hesitate to contact us! Website: https://www.heisener.com E-mail: salesdept@heisener.com