

## B41041A8687M

Request a Quote

#### B41041A8687M Information

Heisener.com	Part Number	B41041A8687M
	Manufacturer	EPCOS (TDK)
	Category	Capacitors Aluminum Electrolytic Capacitors
	Description	CAP ALUM 680UF 20% 63V RADIAL
	Package	Radial, Can
		For the pricing/inventory/lead time, please contact
		us
For Reference Only		Website: https://www.heisener.com
I of Reference Only		E-mail: salesdept@heisener.com



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.



### **B41041A8687M Specifications**

Manufacturer Part Number B41041A8687M   Manufacturer EPCOS (TDK)   Category Capacitors   Atuminum Electrolytic Capacitors Atuminum Electrolytic Capacitors   Package Radial, Can   Streis B41041   Capacitance 680µF   Tolerance £20%   Voltage - Rated 630µC   ESR (Equivalent Series Resistance) -   Voltage - Rated 2000 Hrs © 105°C   Operating Temperature 2000 Hrs © 105°C   Polarization Polar   Applications 600mA © 120HZ   Ripple Current - High Frequency Montal 200HZ   Ippedance 120 mOhms   Ippedance 0630° Dia (a Goomm)   Ippedance 0630° Dia (a Goomm)   Isign Seated (Max) 3.10° (3.350mm)   Surface Mount Land Size -   Mounting Type Hrouge Hole	-	
CategoryCapacitorsAluminum Electrolytic CapacitorsPackageRadial, CanSeriesB41041Capacitance680µFTolerance±20%Voltage - Rated63VESR (Equivalent Series Resistance)-Lifetime @ Temp.2000 Hrs @ 105°COperating Temperature40°C ~ 105°CPolarizationGeneral PurposeApplicationsGeneral PurposeRipple Current - High FrequencyA00MA @ 120HzImpedance120 mOhmsLead Spacing0.295" (7.50mm)Size / Dimension0.630" Dia (16.00mm)Height - Seated (Max)1.319" (33.50mm)Surface Mount Land Size-Mounting TypeThrough HolePackage / CaseRadial, Can	Manufacturer Part Number	B41041A8687M
Aluminum Electrolytic CapacitorsPackageRadial, CanSeriesB41041Capacitance680µFTolerance±20%Voltage - Rated63 VESR (Equivalent Series Resistance)-Lifetime @ Temp.2000 Hrs @ 105°COperating Temperature40°C ~ 105°CPolarizationGeneral PurposeRipple Current - Low Frequency800mA @ 120HzRipple Current - High Frequency120 mOhmsLided Spacing0.295" (7.50mm)Size / Dimension0.630" Dia (16.00mm)Hight - Seated (Max)1.319" (33.50mm)Surface Mount Land Size-Mounting TypeRadial, Can	Manufacturer	EPCOS (TDK)
PackageRadial, CanSeriesB41041Capacitance680µFTolerance20%Voltage - Rated63VESR (Equivalent Series Resistance)-Lifetime @ Temp.2000 Hrs @ 105°COperating Temperature40°C ~ 105°CPolarizationFolarApplicationsGeneral PurposeRipple Current - Low Frequency800MA @ 120HzImpedance120 mOhmsLiad Spacing0.25° (7.50mm)Siz / Dinension0.630° Dia (1.60mm)Siz / Dinension3.19° (3.50mm)Surface Mount Land Size-Mounting TypeFolared MathePackage / CaseKaila, Can	Category	Capacitors
SeriesB41041Capacitance680µFTolerance±20%Voltage - Rated63VESR (Equivalent Series Resistance)-Lifetime @ Temp.2000 Hrs @ 105°COperating Temperature40°C ~ 105°CPolarizationFolarApplicationsGeneral PurposeRipple Current - Low Frequency800mA @ 120HzImpedance120 mOhmsLiad Spacing0.295° (7.50mm)Size / Dinension0.630° Dia (16.00mm)Height - Seated (Max)3.19° (33.50mm)Surface Mount Land Size-Mounting TypeThrough HolePackage / CaseKadia, Can		Aluminum Electrolytic Capacitors
Capacitance680µFTolerance±20%Voltage Rated63VESR (Equivalent Series Resistance)-Lifetime @ Temp.2000 Hrs @ 105°COperating Temperature40°C ~ 105°CPolarizationPolarApplicationsGeneral PurposeRippe Current - Hugh Frequency1A @ 100kHzImpedance120 mOhmsSiz / Dimension0.630° Dia (16.00mm)Siz / Dimension1.319° (33.50mm)Surface Mount Land Size-Mounting TypeThrough HolePokage / CaseRatia, Can	Package	Radial, Can
Tolerance±20%Voltage - Rated63VESR (Equivalent Series Resistance)-Lifetime @ Temp.2000 Hrs @ 105°COperating Temperature-40°C ~ 105°CPolarPolarApplicationsGeneral PurposeRipple Current - High Frequency800mA @ 120HzImpedance120 mOhmsLead Spacing0.630" Dia (16.00mm)Size / Dimension1.319" (33.50mm)Surface Mount Land Size-Mounting TypeThrough HolePackage / CaseRatial, Can	Series	B41041
Voltage - Rated63VESR (Equivalent Series Resistance)-Lifetime @ Temp.2000 Hrs @ 105°COperating Temperature-40°C ~ 105°CPolarizationPolarApplicationsGeneral PurposeRipple Current - Low Frequency800mA @ 120HzImpedance120 mOhmsLead Spacing0.295" (7.50mm)Size / Dimension1.319" (33.50mm)Height - Seated (Max)3.19" (33.50mm)Surface Mount Land Size-Mounting TypeBrackage / CaseRokage / CaseRatial, Can	Capacitance	680µF
ESR (Equivalent Series Resistance)-Lifetime @ Temp.2000 Hrs @ 105°COperating Temperature-40°C ~ 105°CPolarizationPolarApplicationsGeneral PurposeRipple Current - Low Frequency800mA @ 120HzImpedance120 mOhmsLead Spacing0.295" (7.50mm)Size / Dimension0.630" Dia (16.00mm)Height - Seated (Max)3.19" (33.50mm)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 Frequency800mA @ 120HzRipple Current - High Frequency1A @ 100kHzImpedance120 mOhmsLead Spacing0.295" (7.50mm)Size / Dimension0.630" Dia (16.00mm)Height - Seated (Max)1.319" (33.50mm)Surface Mount Land Size-Mounting TypeThrough HolePackage / CaseRadial, Can	Voltage - Rated	63V
Operating Temperature-40°C ~ 105°CPolarizationPolarApplicationsGeneral PurposeRipple Current - Low Frequency800mA @ 120HzBipple Current - High Frequency1A @ 100kHzImpedance120 mOhmsLead Spacing0.295" (7.50mm)Size / Dimension0.630" Dia (16.00mm)Height - Seated (Max)1.319" (33.50mm)Surface Mount Land Size-Mounting TypeFackage / CaseRadial, CanRadial, Can	ESR (Equivalent Series Resistance)	-
PolarizationPolarPolarizationGeneral PurposeApplicationsGeneral PurposeRipple Current - Low Frequency800mA @ 120HzRipple Current - High Frequency1A @ 100kHzImpedance120 mOhmsLead Spacing0.295" (7.50mm)Size / Dimension0.630" Dia (16.00mm)Height - Seated (Max)1.319" (33.50mm)Surface Mount Land Size-Mounting TypeThrough HolePackage / CaseRadial, Can	Lifetime @ Temp.	2000 Hrs @ 105°C
ApplicationsGeneral PurposeRipple Current - Low Frequency800mA @ 120HzRipple Current - High Frequency1A @ 100kHzImpedance120 mOhmsLead Spacing0.630" Toint (16.00mm)Size / Dimension0.630" Dia (16.00mm)Height - Seated (Max)1.319" (33.50mm)Surface Mount Land Size-Mounting TypeThrough HolePackage / CaseRadial, Can	Operating Temperature	$-40^{\circ}C \sim 105^{\circ}C$
Ripple Current - Low Frequency800mA @ 120HzRipple Current - High Frequency1A @ 100kHzImpedance120 mOhmsLead Spacing0.295" (7.50mm)Size / Dimension0.630" Dia (16.00mm)Height - Seated (Max)1.319" (33.50mm)Surface Mount Land Size-Mounting TypeThrough HolePackage / CaseRadial, Can	Polarization	Polar
In or of a part of a	Applications	General Purpose
Impedance120 mOhmsLead Spacing0.295" (7.50mm)Size / Dimension0.630" Dia (16.00mm)Height - Seated (Max)1.319" (33.50mm)Surface Mount Land Size-Mounting TypeThrough HolePackage / CaseRadial, Can	Ripple Current - Low Frequency	800mA @ 120Hz
Lead Spacing 0.295" (7.50mm)   Size / Dimension 0.630" Dia (16.00mm)   Height - Seated (Max) 1.319" (33.50mm)   Surface Mount Land Size -   Mounting Type Through Hole   Package / Case Radial, Can	Ripple Current - High Frequency	1A @ 100kHz
Size / Dimension0.630" Dia (16.00mm)Height - Seated (Max)1.319" (33.50mm)Surface Mount Land Size-Mounting TypeThrough HolePackage / CaseRadial, Can	Impedance	120 mOhms
Height - Seated (Max)1.319" (33.50mm)Surface Mount Land Size-Mounting TypeThrough HolePackage / CaseRadial, Can	Lead Spacing	0.295" (7.50mm)
Surface Mount Land Size-Mounting TypeThrough HolePackage / CaseRadial, Can	Size / Dimension	0.630" Dia (16.00mm)
Mounting TypeThrough HolePackage / CaseRadial, Can	Height - Seated (Max)	1.319" (33.50mm)
Package / Case Radial, Can	Surface Mount Land Size	-
	Mounting Type	Through Hole
Report errors?	Package / Case	Radial, Can
		Report errors?

#### B41041A8687M 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.

#### **B41041A8687M Payment Methods**





If you have any question about B41041A8687M, please do not hesitate to contact us! Website: https://www.heisener.com E-mail: salesdept@heisener.com