

# B41043A4127M

Request a Quote

### B41043A4127M Information

Heisener.com	Part Number	B41043A4127M	
	Manufacturer	EPCOS (TDK)	
	Category	Capacitors Aluminum Electrolytic Capacitors	
	Description	CAP ALUM 120UF 20% 16V RADIAL	
	Package	Radial, Can	
		For the pricing/inventory/lead time, please contact	
For Reference Only		us	
		Website: https://www.heisener.com	
		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.



### **B41043A4127M Specifications**

ManufacturerEPCOS (TDK)CategoryCapacitorsAluminum Electrolytic CapacitorsPackageRadial, CanSeriesB41043Capacitance120µFTolerance±20%Voltage - Rated16VESR (Equivalent Series Resistance)-Lifetime @ Temp.2000 Hrs @ 105°COperating Temperature9olarApplicationsGeneral PurposeRipple Current - Low Frequency136.5mA @ 120HzNipple Current - High Frequency90 mOhmsLied Spacing0.098° (2.50mm)Size / Dimension0.989° (2.50mm)Height - Seated (Max)0.492° (12.50mm)Surface Mount Land Size-Mounting TypeThrough Hole	_	
CategoryCapacitorsAluminum Electrolytic CapacitorsPackageRadial, CanSeriesB41043Capacitance120µFTolerance±20%Voltage - Rated16VESR (Equivalent Series Resistance)-Lifetime @ Temp.2000 Hrs @ 105°COperating Temperature-55°C ~ 105°CPolarizationPolarApplicationsGeneral PurposeRipple Current - Low Frequency136.5mA @ 120HzImpedance290 mOhmsLead Spacing0.098" (2.50mm)Size / Dimension0.248" Dia (6.30mm)Height - Seated (Max)0.492" (12.50mm)Surface Mount Land Size-Mounting TypeThrough HolePackage / CaseRadial, Can	Manufacturer Part Number	B41043A4127M
Auminum Electrolytic CapacitorsPackageRadial, CanSeriesB41043Capacitance120µFTolerance±20%Voltage - Rated16VESR (Equivalent Series Resistance)-Lifetime @ Temp.2000 Hrs @ 105°COperating Temperature55°C ~ 105°CPolarizationGeneral PurposeRipple Current - Low Frequency136.5mA @ 120HzRipple Current - High Frequency990 mOhmsIngedance290 mOhmsLead Spacing0.098" (2.50mm)Size / Dimension0.448" Dia (6.30mm)Height - Seated (Max)0.492" (12.50mm)Surface Mount Land Size-Package / CaseKadial, Can	Manufacturer	EPCOS (TDK)
PackageRadial, CanSeriesB41043Capacitance120µFTolerance±20%Voltage - Rated16VESR (Equivalent Series Resistance)-Lifetime @ Temp.2000 Hrs @ 105°COperating Temperature2000 Hrs @ 105°CPolarizationroleranceApplicationsGeneral PurposeRipple Current - Low Frequency136.5mA @ 120HzRipple Current - High Frequency90 mOhmsImpedance0.098" (2.50mm)Size / Dimension0.248" Dia (6.30mm)Height - Seated (Max)0.492" (12.50mm)Surface Mount Land Size-Mounting TypeThrough HolePackage / CaseRadial, Can	Category	Capacitors
SeriesB41043Capacitance120μFTolerance±20%Voltage - Rated16VESR (Equivalent Series Resistance)-Lifetime @ Temp.2000 Hrs @ 105°COperating Temperature-55°C ~ 105°CPolarizationPolarApplicationsGeneral PurposeRipple Current - Low Frequency136.5mA @ 120HzImpedance290 mOhmsLead Spacing0.098" (2.50mm)Size / Dimension0.492" (12.50mm)Surface Mount Land Size-Mounting TypeThrough HolePackage / CaseRadial, Can		Aluminum Electrolytic Capacitors
Capacitance120µFTolerance±20%Voltage - Rated6VESR (Equivalent Series Resistance)-Lifetime @ Temp.2000 Hrs @ 105°COperating Temperature>55°C ~ 105°CPolarizationPolarApplicationsGeneral PurposeRipple Current - Low Frequency136.5mA @ 120HzImpedance290 mOhmsLead Spacing0.098" (2.50mm)Size / Dimension0.248" Dia (6.30mm)Height - Seated (Max)-Surface Mount Land Size-Mounting TypeThrough HolePackage / CaseKaida, Can	Package	Radial, Can
Tolerance±20%Voltage - Rated16VESR (Equivalent Series Resistance)-Lifetime @ Temp.2000 Hrs @ 105°COperating Temperature-55°C ~ 105°CPolarPolarApplicationsGeneral PurposeRipple Current - Low Frequency136.5mA @ 120HzImpedance290 mOhmsLead Spacing0.098" (2.50mm)Size / Dimension0.442" Dia (6.30mm)Height - Seated (Max)0.492" (12.50mm)Surface Mount Land Size-Mounting TypeThrough HolePackage / CaseRatial, Can	Series	B41043
Voltage - RatedIf VVoltage - Rated16VESR (Equivalent Series Resistance)-Lifetime @ Temp.2000 Hrs @ 105°COperating Temperature-55°C ~ 105°CPolarizationPolarApplicationsGeneral PurposeRipple Current - Low Frequency136.5mA @ 120HzImpedance290 mOhmsLead Spacing0.098" (2.50mm)Size / Dimension0.448" Dia (6.30mm)Height - Seated (Max)0.492" (12.50mm)Surface Mount Land Size-Pokage / CaseRatial, Can	Capacitance	120µF
ESR (Equivalent Series Resistance)-Lifetime @ Temp.2000 Hrs @ 105°COperating Temperature-55°C ~ 105°CPolarizationPolarApplicationsGeneral PurposeRipple Current - Low Frequency136.5mA @ 120HzImpedance290 mOhmsLead Spacing0.098" (2.50mm)Size / Dimension0.492" (12.50mm)Height - Seated (Max)0.492" (12.50mm)Surface Mount Land Size-Mounting TypeThrough HolePackage / CaseRadial, Can	Tolerance	$\pm 20\%$
Lifetime @ Temp.2000 Hrs @ 105°COperating Temperature-55°C ~ 105°CPolarizationPolarApplicationsGeneral PurposeRipple Current - Low Frequency136.5mA @ 120HzRipple Current - High Frequency195mA @ 100kHzImpedance290 mOhmsLead Spacing0.098" (2.50mm)Size / Dimension0.448" Dia (6.30mm)Height - Seated (Max)-Surface Mount Land Size-Mounting TypeThrough HolePackage / CaseRadial, Can	Voltage - Rated	16V
Operating Temperature-55°C ~ 105°CPolarizationPolarApplicationsGeneral PurposeRipple Current - Low Frequency136.5mA @ 120HzRipple Current - High Frequency195mA @ 100kHzImpedance290 mOhmsLead Spacing0.098" (2.50mm)Size / Dimension0.248" Dia (6.30mm)Height - Seated (Max)-Surface Mount Land Size-Mounting TypeThrough HolePackage / CaseRadial, Can	ESR (Equivalent Series Resistance)	-
PolarizationPolarApplicationsGeneral PurposeRipple Current - Low Frequency136.5mA @ 120HzRipple Current - High Frequency195mA @ 100kHzImpedance290 mOhmsLead Spacing0.098" (2.50mm)Size / Dimension0.248" Dia (6.30mm)Height - Seated (Max)0.492" (12.50mm)Surface Mount Land Size-Mounting TypeThrough HolePackage / CaseRadial, Can	Lifetime @ Temp.	2000 Hrs @ 105°C
ApplicationsGeneral PurposeRipple Current - Low Frequency136.5mA @ 120HzRipple Current - High Frequency195mA @ 100kHzImpedance290 mOhmsLead Spacing0.098" (2.50mm)Size / Dimension0.248" Dia (6.30mm)Height - Seated (Max)0.492" (12.50mm)Surface Mount Land Size-Mounting TypeThrough HolePackage / CaseRadial, Can	Operating Temperature	-55°C ~ 105°C
AARipple Current - Low Frequency136.5mA @ 120HzRipple Current - High Frequency195mA @ 100kHzImpedance290 mOhmsLead Spacing0.098" (2.50mm)Size / Dimension0.248" Dia (6.30mm)Height - Seated (Max)0.492" (12.50mm)Surface Mount Land Size-Mounting TypeThrough HolePackage / CaseRadial, Can	Polarization	Polar
In a constraint of a constrain	Applications	General Purpose
Impedance290 mOhmsLead Spacing0.098" (2.50mm)Size / Dimension0.248" Dia (6.30mm)Height - Seated (Max)0.492" (12.50mm)Surface Mount Land Size-Mounting TypeThrough HolePackage / CaseRadial, Can	Ripple Current - Low Frequency	136.5mA @ 120Hz
Lead Spacing0.098" (2.50mm)Size / Dimension0.248" Dia (6.30mm)Height - Seated (Max)0.492" (12.50mm)Surface Mount Land Size-Mounting TypeThrough HolePackage / CaseRadial, Can	Ripple Current - High Frequency	195mA @ 100kHz
Size / Dimension0.248" Dia (6.30mm)Height - Seated (Max)0.492" (12.50mm)Surface Mount Land Size-Mounting TypeThrough HolePackage / CaseRadial, Can	Impedance	290 mOhms
Height - Seated (Max)0.492" (12.50mm)Surface Mount Land Size-Mounting TypeThrough HolePackage / CaseRadial, Can	Lead Spacing	0.098" (2.50mm)
Surface Mount Land Size-Mounting TypeThrough HolePackage / CaseRadial, Can	Size / Dimension	0.248" Dia (6.30mm)
Mounting TypeThrough HolePackage / CaseRadial, Can	Height - Seated (Max)	0.492" (12.50mm)
Package / Case Radial, Can	Surface Mount Land Size	-
<b>·</b>	Mounting Type	Through Hole
Report errors?	Package / Case	Radial, Can
		Report errors?

#### B41043A4127M 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.

#### **B41043A4127M Payment Methods**



### **B41043A4127M Shipping Methods**



If you have any question about B41043A4127M, please do not hesitate to contact us! Website: https://www.heisener.com E-mail: salesdept@heisener.com