

# B41851A6475M8

#### B41851A6475M8 Information

	Heisener.com	Part Number Manufacturer Category Description Package	B41851A6475M8 EPCOS (TDK) Capacitors Aluminum Electrolytic Capacitors CAP ALUM 4.7UF 20% 50V RADIAL Radial, Can For the pricing/inventory/lead time, please contact	
	For Reference Only		us Website: https://www.heisener.com E-mail: salesdept@heisener.com	Request a Quote

## **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.



### B41851A6475M8 Specifications

Manufacturer EPCOS (TDK)   Category Capacitors   Aluminum Electrolytic Capacitors Aluminum Electrolytic Capacitors   Package Radial, Can   Series B41851   Capacitance 4.7µF   Tolerance ±20%   Voltage - Rated 50V   ESR (Equivalent Series Resistance) 42 Ohm @ 120Hz   Lifetime @ Temp. 2000 Hrs @ 105°C   Operating Temperature -   Polarization General Purpose   Applications General Purpose   Ripple Current - High Frequency -   Impedance 0.197" (5.00mm)   Size / Dimension 0.197" Dia (5.00mm)   Height - Seated (Max) 0.472" (12.00mm)   Surface Mount Land Size -   Mounting Type Through Hole   Package / Case Kaial, Can		
CapacitorsAluminum Electrolytic CapacitorsPackageRadial, CanPackageRadial, CanSeriesB41851Capacitance4.7µFTolerance±20%Voltage - Rated50VESR (Equivalent Series Resistance)42 Ohm @ 120HzLifetime @ Temp.2000 Hrs @ 105°COperating Temperature-PolarizationGeneral PurposeApplicationsGeneral PurposeRipple Current - Low Frequency-Impedance-Lead Spacing0.197" (5.00mm)Size / Dimension0.197" Dia (5.00mm)Height - Seated (Max)0.472" (12.00mm)Surface Mount Land Size-Mounting TypeThrough HolePackage / CaseRadial, Can	Manufacturer Part Number	B41851A6475M8
Adminum Electrolytic CapacitorsPackageRadial, CanSeriesB41851Capacitance4.7μFTolerance±20%Voltage - RatedSoVESR (Equivalent Series Resistance)42 Ohm @ 120HzLifetime @ Temp.2000 Hrs @ 105°COperating Temperature-PolarizationGeneral PurposeRipple Current - Low Frequency30mA @ 120HzRipple Current - High Frequency-Impedance-Lad Spacing0.197" (5.00mm)Size / Dimension0.197" Dia (5.00mm)Size / Dimension0.472" (12.00mm)Surface Mount Land Size-Package / CaseRadial, Can	Manufacturer	EPCOS (TDK)
PackageRadial, CanSeriesB41851Capacitance4.7µFTolerance±20%Voltage - Rated50VESR (Equivalent Series Resistance)42 Ohm @ 120HzLifetime @ Temp.2000 Hrs @ 105°COperating Temperature-PolarizationGeneral PurposeRiple Current - Low Frequency30mA @ 120HzRiple Current - High Frequency-Impedance-Lad Spacing0.197" (5.00mm)Size / Dimension0.197" Dia (5.00mm)Size / Dimension0.472" (12.00mm)Surface Mount Land Size-Mounting TypeFunculationPackage / CaseRadial, Can	Category	Capacitors
SeriesB41851Capacitance4.7μFTolerance±20%Voltage - Rated50VESR (Equivalent Series Resistance)42 Ohm @ 120HzLifetime @ Temp.2000 Hrs @ 105°COperating Temperature-PolarizationPolarApplicationsGeneral PurposeRipple Current - Low Frequency-Impedance-Lead Spacing0.197" (5.00mm)Size / Dimension0.197" Dia (5.00mm)Bight - Seated (Max)0.472" (12.00mm)Surface Mount Land Size-Mounting TypeFrough HolePackage / CaseRatial, Can		Aluminum Electrolytic Capacitors
Capacitance4.7µFTolerance±20%Voltage - Rated50VESR (Equivalent Series Resistance)42 0hm @ 120HzLifetime @ Temp.2000 Hrs @ 105°COperating Temperature-PolarizationPolarApplicationsGeneral PurposeRipple Current - Low Frequency-Impedance-Lead Spacing0.197" (5.00mm)Size / Dimension0.197" Dia (5.00mm)Height - Seated (Max)-Surface Mount Land Size-Mounting TypeThrough HolePackage / CaseKadial, Can	Package	Radial, Can
Tolerance±20%Voltage - Rated50VESR (Equivalent Series Resistance)42 Ohm @ 120HzLifetime @ Temp.2000 Hrs @ 105°COperating Temperature-PolarizationPolarApplicationsGeneral PurposeRipple Current - Low Frequency30mA @ 120HzBipple Current - High Frequency-Impedance-Lead Spacing0.197" (5.00mm)Size / Dimension0.197" Dia (5.00mm)Height - Seated (Max)0.472" (12.00mm)Surface Mount Land Size-Pokage / CaseRatial, Can	Series	B41851
Voltage - Rated50VESR (Equivalent Series Resistance)42 Ohm @ 120HzLifetime @ Temp.2000 Hrs @ 105°COperating Temperature-PolarizationPolarApplicationsGeneral PurposeRipple Current - Low Frequency30mA @ 120HzBipple Current - High Frequency-Impedance-Lead Spacing0.197" (5.00mm)Size / Dimension0.197" Dia (5.00mm)Height - Seated (Max)0.472" (12.00mm)Surface Mount Land Size-Pockage / CaseRatial, Can	Capacitance	4.7µF
ESR (Equivalent Series Resistance)42 Ohm @ 120HzLifetime @ Temp.2000 Hrs @ 105°COperating Temperature-PolarizationPolarApplicationsGeneral PurposeRipple Current - Low Frequency30mA @ 120HzBipple Current - High Frequency-Impedance-Lead Spacing0.197" (5.00mm)Size / Dimension0.472" (12.00mm)Height - Seated (Max)0.472" (12.00mm)Surface Mount Land Size-Pounting TypeThrough HolePackage / CaseRadial, Can	Tolerance	$\pm 20\%$
Lifetime @ Temp.2000 Hrs @ 105°COperating Temperature-PolarizationPolarApplicationsGeneral PurposeRipple Current - Low Frequency30mA @ 120HzRipple Current - High Frequency-Impedance-Lead Spacing0.197" (5.00mm)Size / Dimension0.197" Dia (5.00mm)Height - Seated (Max)-Surface Mount Land Size-Mounting TypeFrough HolePackage / CaseRadial, Can	Voltage - Rated	50V
Operating Temperature -   Operating Temperature -   Polarization Polar   Applications General Purpose   Apple Current - Low Frequency 30mA @ 120Hz   Ripple Current - High Frequency -   Impedance -   Lead Spacing 0.197" (5.00mm)   Size / Dimension 0.197" Dia (5.00mm)   Height - Seated (Max) 0.472" (12.00mm)   Surface Mount Land Size -   Mounting Type Through Hole   Package / Case Radial, Can	ESR (Equivalent Series Resistance)	42 Ohm @ 120Hz
PolarizationPolarApplicationsGeneral PurposeRipple Current - Low Frequency30mA @ 120HzRipple Current - High Frequency-Impedance-Lead Spacing0.197" (5.00mm)Size / Dimension0.197" Dia (5.00mm)Height - Seated (Max)0.472" (12.00mm)Surface Mount Land Size-Mounting TypeThrough HolePackage / CaseRadial, Can	Lifetime @ Temp.	2000 Hrs @ 105°C
ApplicationsGeneral PurposeRipple Current - Low Frequency30mA @ 120HzRipple Current - High Frequency-Impedance-Lead Spacing0.197" (5.00mm)Size / Dimension0.197" Dia (5.00mm)Height - Seated (Max)0.472" (12.00mm)Surface Mount Land Size-Mounting TypeThrough HolePackage / CaseRadial, Can	Operating Temperature	-
Ripple Current - Low Frequency30mA @ 120HzRipple Current - High Frequency-Impedance-Lead Spacing0.197" (5.00mm)Size / Dimension0.197" Dia (5.00mm)Height - Seated (Max)0.472" (12.00mm)Surface Mount Land Size-Mounting TypeThrough HolePackage / CaseRadial, Can	Polarization	Polar
In a constraint of a constrain	Applications	General Purpose
Impedance-Lead Spacing0.197" (5.00mm)Size / Dimension0.197" Dia (5.00mm)Height - Seated (Max)0.472" (12.00mm)Surface Mount Land Size-Mounting TypeThrough HolePackage / CaseRadial, Can	Ripple Current - Low Frequency	30mA @ 120Hz
Lead Spacing0.197" (5.00mm)Size / Dimension0.197" Dia (5.00mm)Height - Seated (Max)0.472" (12.00mm)Surface Mount Land Size-Mounting TypeThrough HolePackage / CaseRadial, Can	Ripple Current - High Frequency	-
Size / Dimension0.197" Dia (5.00mm)Height - Seated (Max)0.472" (12.00mm)Surface Mount Land Size-Mounting TypeThrough HolePackage / CaseRadial, Can	Impedance	-
Height - Seated (Max)0.472" (12.00mm)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	0.197" Dia (5.00mm)
Mounting TypeThrough HolePackage / CaseRadial, Can	Height - Seated (Max)	0.472" (12.00mm)
Package / Case Radial, Can	Surface Mount Land Size	-
	Mounting Type	Through Hole
Report errors?	Package / Case	Radial, Can
1 I		Report errors?

#### B41851A6475M8 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 EUARANTEE

#### **Service Guarantees**

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

#### B41851A6475M8 Payment Methods





If you have any question about B41851A6475M8, please do not hesitate to contact us! Website: https://www.heisener.com E-mail: salesdept@heisener.com