

# B41821A8226M7

Request a Quote

#### B41821A8226M7 Information

Heisener.com	Part Number	B41821A8226M7
	Manufacturer	EPCOS (TDK)
	Category	Capacitors Aluminum Electrolytic Capacitors
	Description	CAP ALUM 22UF 20% 63V 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.



### B41821A8226M7 Specifications

ManufacturerEPCOS (TDK)CapacitorsCapacitorsAtuminum Electrolytic CapacitorsPackageRadial, CanSeriesB41821Capacitance2µFTolerance±20%Voltage - Rated63VESR (Equivalent Series Resistance)-Lifetime @ Temp.2000 Hrs @ 85°COperating Temperature40°C ~ 85°CPolarizationGeneral PurposeRipple Current - High Frequency-Ripple Current - High Frequency-Siz / Dimension0.098° (2.50mm)Siz / Dimension0.098° (2.50mm)Siz / Dimension0.472° (12.00mm)Surface Mount Land Size-Mounting TypeThrough Hole	_	
CapacitorsCapacitorsAluminum Electrolytic CapacitorsPackageRadial, CanPackageB41821Capacitance22µFTolerance±20%Voltage - Rated63VESR (Equivalent Series Resistance)-Lifetime @ Temp.2000 Hrs @ 85°COperating Temperature-40°C ~ 85°CPolarizationFolarApplicationsGeneral PurposeRipple Current - Low Frequency100mA @ 120HzRipple Current - High Frequency-Lifesting0.098" (2.50mm)Size / Dimension0.248" Dia (6.30mm)Height - Seated (Max)0.472" (12.00mm)Surface Mount Land Size-Package / CaseRadial, Can	Manufacturer Part Number	B41821A8226M7
Aluminum Electrolytic CapacitorsPackageRadial, CanSeriesB41821Capacitance22µFTolerance±20%Voltage - Rated63VESR (Equivalent Series Resistance)-Lifetime @ Temp.2000 Hrs @ 85°COperating Temperature40°C ~ 85°CPolarizationGeneral PurposeRipple Current - Low Frequency100mA @ 120HzRipple Current - High Frequency-Lad Spacing0.988°(2.50mm)Size / Dimension0.248° Dia (6.30mm)Size / Dimension0.472° (12.00mm)Surface Mount Land Size-Package / CaseRadial, Can	Manufacturer	EPCOS (TDK)
PackageRadial, CanSeriesB41821Capacitance22µFTolerance±20%Voltage - Rated63VESR (Equivalent Series Resistance)-Lifetime @ Temp.2000 Hrs @ 85°COperating Temperature40°C ~ 85°CPolarizationGeneral PurposeRipple Current - Low Frequency100mA @ 120HzRipple Current - High Frequency-Lead Spacing0.098" (2.50mm)Size / Dimension0.442" (12.00mm)Height - Seated (Max)0.472" (12.00mm)Surface Mount Land Size-Package / CaseRadial, Can	Category	Capacitors
SeriesB41821Capacitance22µFTolerance±20%Voltage - Rated63VESR (Equivalent Series Resistance)-Lifetime @ Temp.2000 Hrs @ 85°COperating Temperature-40°C ~ 85°CPolarizationPolarApplicationsGeneral PurposeRipple Current - Low Frequency100mA @ 120HzRipple Current - High Frequency-Size / Dimension0.098" (2.50mm)Size / Dimension0.472" (12.00mm)Surface Mount Land Size-Package / CaseRadial, Can		Aluminum Electrolytic Capacitors
Capacitance22µFTolerance±20%Voltage - Rated63VESR (Equivalent Series Resistance)-Lifetime @ Temp.2000 Hrs @ 85°COperating Temperature-40°C ~ 85°CPolarizationPolarApplicationsGeneral PurposeRipple Current - Low Frequency100mA @ 120HzRipple Current - High Frequency-Size / Dimension0.248" Dia (6.30mm)Height - Seated (Max)0.472" (12.00mm)Surface Mount Land Size-Package / CaseKaial, Can	Package	Radial, Can
Tolerance±20%Voltage - Rated63VESR (Equivalent Series Resistance)-Lifetime @ Temp.2000 Hrs @ 85°COperating Temperature-40°C ~ 85°CPolarizationPolarApplicationsGeneral PurposeRipple Current - Low Frequency100mA @ 120HzImpedance-Lead Spacing0.098" (2.50mm)Size / Dimension0.442" Dia (6.30mm)Height - Seated (Max)0.472" (12.00mm)Surface Mount Land Size-Package / CaseRatial, Can	Series	B41821
Voltage - Rated63VESR (Equivalent Series Resistance)-Lifetime @ Temp.2000 Hrs @ 85°COperating Temperature-40°C ~ 85°CPolarizationPolarApplicationsGeneral PurposeRipple Current - Low Frequency100mA @ 120HzImpedance-Lead Spacing0.098" (2.50mm)Size / Dimension0.472" (12.00mm)Height - Seated (Max)0.472" (12.00mm)Surface Mount Land Size-Package / CaseRadial, Can	Capacitance	22µF
Constraint-ESR (Equivalent Series Resistance)-Lifetime @ Temp.2000 Hrs @ 85°COperating Temperature-40°C ~ 85°CPolarizationPolarApplicationsGeneral PurposeRipple Current - Low Frequency100mA @ 120HzRipple Current - High Frequency-Impedance-Lead Spacing0.098" (2.50mm)Size / Dimension0.472" (12.00mm)Height - Seated (Max)0.472" (12.00mm)Surface Mount Land Size-Package / CaseRadial, Can	Tolerance	±20%
Lifetime @ Temp.2000 Hrs @ 85°COperating Temperature-40°C ~ 85°CPolarizationPolarApplicationsGeneral PurposeRipple Current - Low Frequency100mA @ 120HzRipple Current - High Frequency-Impedance-Lead Spacing0.098" (2.50mm)Size / Dimension0.248" Dia (6.30mm)Height - Seated (Max)0.472" (12.00mm)Surface Mount Land Size-Mounting TypeThrough HolePackage / CaseRadial, Can	Voltage - Rated	63V
Operating Temperature-40°C ~ 85°CPolarizationPolarApplicationsGeneral PurposeRipple Current - Low Frequency100mA @ 120HzRipple Current - High Frequency-Impedance-Lead 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)	-
PolarizationPolarPolarizationGeneral PurposeApplicationsGeneral PurposeRipple Current - Low Frequency100mA @ 120HzRipple Current - High Frequency-Impedance-Lead Spacing0.098" (2.50mm)Size / Dimension0.248" Dia (6.30mm)Height - Seated (Max)0.472" (12.00mm)Surface Mount Land Size-Mounting TypeThrough HolePackage / CaseRadial, Can	Lifetime @ Temp.	2000 Hrs @ 85°C
ApplicationsGeneral PurposeRipple Current - Low Frequency100mA @ 120HzRipple Current - High Frequency-Impedance-Lead Spacing0.098" (2.50mm)Size / Dimension0.248" Dia (6.30mm)Height - Seated (Max)0.472" (12.00mm)Surface Mount Land Size-Mounting TypeThrough HolePackage / CaseRadial, Can	Operating Temperature	$-40^{\circ}$ C ~ $85^{\circ}$ C
Ripple Current - Low Frequency100mA @ 120HzRipple Current - High Frequency-Impedance-Lead Spacing0.098" (2.50mm)Size / Dimension0.248" Dia (6.30mm)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 Spacing0.098" (2.50mm)Size / Dimension0.248" Dia (6.30mm)Height - Seated (Max)0.472" (12.00mm)Surface Mount Land Size-Mounting TypeThrough HolePackage / CaseRadial, Can	Ripple Current - Low Frequency	100mA @ 120Hz
Lead Spacing0.098" (2.50mm)Size / Dimension0.248" Dia (6.30mm)Height - Seated (Max)0.472" (12.00mm)Surface Mount Land Size-Mounting TypeThrough HolePackage / CaseRadial, Can	Ripple Current - High Frequency	-
Size / Dimension0.248" Dia (6.30mm)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	0.098" (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)	0.472" (12.00mm)
Package / Case Radial, Can	Surface Mount Land Size	-
-	Mounting Type	Through Hole
Report errors?	Package / Case	Radial, Can
		Report errors?

#### B41821A8226M7 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.

#### B41821A8226M7 Payment Methods



# B41821A8226M7 Shipping Methods



If you have any question about B41821A8226M7, please do not hesitate to contact us! Website: https://www.heisener.com E-mail: salesdept@heisener.com