



### **EEU-TP1E821 Information**



For Reference Only

Part Number EEU-TP1E821

Manufacturer Panasonic Electronic Components

**Category** Capacitors

**Aluminum Electrolytic Capacitors** 

**Description** CAP ALUM 820UF 20% 25V RADIAL

Package Radial, Car

For the pricing/inventory/lead time, please contact

us

Website: https://www.heisener.com E-mail: salesdept@heisener.com



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# **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.









# **EEU-TP1E821 Specifications**

Manufacturer Part Number         EEU-TPIE821           Manufacturer         Panasonic Electronic Components           Category         Capacitors           Package         Radial, Can           Series         TP           Capacitance         820µF           Tolerance         ±20%           Voltage - Rated         25 V           ESR (Equivalent Series Resistance)         52 mOhm           Lifetime @ Temp.         3000 Hrs @ 125°C           Operating Temperature         -40°C ~ 135°C           Polarization         Polar           Applications         General Purpose           Ripple Current - Low Frequency         1.155A @ 120Hz           Ripple Current - High Frequency         1.1A @ 100kHz           Impedance         -           Lead Spacing         0.197" (5.00mm)           Size / Dimension         0.394" Dia (10.00mm)           Height - Seated (Max)         0.866" (22.00mm)           Surface Mount Land Size         -           Mounting Type         Through Hole           Package / Case         Radial, Can		
Category         Capacitors           Aluminum Electrolytic Capacitors           Package         Radial, Can           Series         TP           Capacitance         820μF           Tolerance         ±20%           Voltage - Rated         25V           ESR (Equivalent Series Resistance)         52 mOhm           Lifetime @ Temp.         3000 Hrs @ 125°C           Operating Temperature         -40°C ~ 135°C           Polarization         Polar           Applications         General Purpose           Ripple Current - Low Frequency         1.155A @ 120Hz           Ripple Current - High Frequency         1.1A @ 100kHz           Impedance         -           Lead Spacing         0.197" (5.00mm)           Size / Dimension         0.394" Dia (10.00mm)           Height - Seated (Max)         0.866" (22.00mm)           Surface Mount Land Size         -           Mounting Type         Through Hole           Package / Case         Radial, Can	Manufacturer Part Number	EEU-TP1E821
PackageRadial, CanSeriesTPCapacitance820μFTolerance±20%Voltage - Rated25 VESR (Equivalent Series Resistance)52 mOhmLifetime @ Temp.3000 Hrs @ 125°COperating Temperature-40°C ~ 135°CPolarizationPolarApplicationsGeneral PurposeRipple Current - Low Frequency1.155A @ 120HzRipple Current - High Frequency1.1A @ 100kHzImpedance-Lead Spacing0.197" (5.00mm)Size / Dimension0.394" Dia (10.00mm)Height - Seated (Max)0.866" (22.00mm)Surface Mount Land Size-Mounting TypeThrough HolePackage / CaseRadial, Can	Manufacturer	Panasonic Electronic Components
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Capacitance         820μF           Tolerance         ±20%           Voltage - Rated         25V           ESR (Equivalent Series Resistance)         52 mOhm           Lifetime @ Temp.         3000 Hrs @ 125°C           Operating Temperature         -40°C ~ 135°C           Polarization         Polar           Applications         General Purpose           Ripple Current - Low Frequency         1.155A @ 120Hz           Ripple Current - High Frequency         1.1A @ 100kHz           Impedance         -           Lead Spacing         0.197" (5.00mm)           Size / Dimension         0.394" Dia (10.00mm)           Height - Seated (Max)         0.866" (22.00mm)           Surface Mount Land Size         -           Mounting Type         Through Hole           Package / Case         Radial, Can	Package	Radial, Can
Tolerance ±20%  Voltage - Rated 25V  ESR (Equivalent Series Resistance) 52 mOhm  Lifetime @ Temp. 3000 Hrs @ 125°C  Operating Temperature -40°C ~ 135°C  Polarization Polar  Applications General Purpose  Ripple Current - Low Frequency 1.155A @ 120Hz  Ripple Current - High Frequency 1.1A @ 100kHz  Impedance -  Lead Spacing 0.197" (5.00mm)  Size / Dimension 0.394" Dia (10.00mm)  Height - Seated (Max) 0.866" (22.00mm)  Surface Mount Land Size -  Mounting Type Through Hole  Package / Case Radial, Can	Series	TP
Voltage - Rated25VESR (Equivalent Series Resistance)52 mOhmLifetime @ Temp.3000 Hrs @ 125°COperating Temperature-40°C ~ 135°CPolarizationPolarApplicationsGeneral PurposeRipple Current - Low Frequency1.155A @ 120HzRipple Current - High Frequency1.1A @ 100kHzImpedance-Lead Spacing0.197" (5.00mm)Size / Dimension0.394" Dia (10.00mm)Height - Seated (Max)0.866" (22.00mm)Surface Mount Land Size-Mounting TypeThrough HolePackage / CaseRadial, Can	Capacitance	820μF
ESR (Equivalent Series Resistance)  Lifetime @ Temp.  Operating Temperature  -40°C ~ 135°C  Polarization  Applications  General Purpose  Ripple Current - Low Frequency  1.155A @ 120Hz  Ripple Current - High Frequency  1.1A @ 100kHz  Impedance  -  Lead Spacing  0.197" (5.00mm)  Size / Dimension  0.394" Dia (10.00mm)  Height - Seated (Max)  Surface Mount Land Size  Mounting Type  Through Hole  Package / Case  Radial, Can	Tolerance	±20%
Lifetime @ Temp.  Operating Temperature  -40°C ~ 135°C  Polarization  Polar  Applications  General Purpose  Ripple Current - Low Frequency  1.155A @ 120Hz  Ripple Current - High Frequency  1.1A @ 100kHz  Impedance  - Lead Spacing  0.197" (5.00mm)  Size / Dimension  Height - Seated (Max)  Surface Mount Land Size  Mounting Type  Through Hole  Package / Case  3000 Hrs @ 125°C  -40°C ~ 135°C  General Purpose  1.155A @ 120Hz  1.16 (10.00Hz  1.17 (5.00mm)  1.18 (10.00mm)  1.19 (1	Voltage - Rated	25V
Operating Temperature -40°C ~ 135°C  Polarization Polar  Applications General Purpose  Ripple Current - Low Frequency 1.155A @ 120Hz  Ripple Current - High Frequency 1.1A @ 100kHz  Impedance -  Lead Spacing 0.197" (5.00mm)  Size / Dimension 0.394" Dia (10.00mm)  Height - Seated (Max) 0.866" (22.00mm)  Surface Mount Land Size -  Mounting Type Through Hole  Package / Case Radial, Can	ESR (Equivalent Series Resistance)	52 mOhm
Polarization Polar  Applications General Purpose  Ripple Current - Low Frequency 1.155A @ 120Hz  Ripple Current - High Frequency 1.1A @ 100kHz  Impedance -  Lead Spacing 0.197" (5.00mm)  Size / Dimension 0.394" Dia (10.00mm)  Height - Seated (Max) 0.866" (22.00mm)  Surface Mount Land Size -  Mounting Type Through Hole  Package / Case Radial, Can	Lifetime @ Temp.	3000 Hrs @ 125°C
Applications General Purpose Ripple Current - Low Frequency 1.155A @ 120Hz Ripple Current - High Frequency 1.1A @ 100kHz Impedance - Lead Spacing 0.197" (5.00mm) Size / Dimension 0.394" Dia (10.00mm) Height - Seated (Max) 0.866" (22.00mm) Surface Mount Land Size - Mounting Type Through Hole Package / Case Radial, Can	Operating Temperature	-40°C ~ 135°C
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Ripple Current - High Frequency Impedance	Applications	General Purpose
Impedance-Lead Spacing0.197" (5.00mm)Size / Dimension0.394" Dia (10.00mm)Height - Seated (Max)0.866" (22.00mm)Surface Mount Land Size-Mounting TypeThrough HolePackage / CaseRadial, Can	Ripple Current - Low Frequency	1.155A @ 120Hz
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Height - Seated (Max)  Surface Mount Land Size  Mounting Type  Through Hole  Package / Case  Radial, Can	Lead Spacing	0.197" (5.00mm)
Surface Mount Land Size - Mounting Type Through Hole Package / Case Radial, Can	Size / Dimension	0.394" Dia (10.00mm)
Mounting Type Through Hole Package / Case Radial, Can	Height - Seated (Max)	0.866" (22.00mm)
Package / Case Radial, Can	Surface Mount Land Size	-
	Mounting Type	Through Hole
Report errors?	Package / Case	Radial, Can
		Report errors?

### **EEU-TP1E821 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.

# **EEU-TP1E821 Payment Methods**





















### **EEU-TP1E821 Shipping Methods**













If you have any question about EEU-TP1E821, please do not hesitate to contact us!

Website: https://www.heisener.com E-mail: salesdept@heisener.com