



# **UPJ0J181MED Information**



For Reference Only

Part Number UPJ0J181MED
Manufacturer Nichicon

Category Capacitors
Aluminum Electrolytic Capacitors

**Description** CAP ALUM 180UF 20% 6.3V RADIAL

Package Radial, Can

For the pricing/inventory/lead time, please contact

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.









# **UPJ0J181MED Specifications**

Manufacturer Part NumberUPJ0J181MEDManufacturerNichiconCategoryCapacitorsPackageRadial, CanSeriesUPJCapacitance180μFTolerance±20%Voltage - Rated6.3VESR (Equivalent Series Resistance)-Lifetime @ Temp.2000 Hrs @ 105°COperating Temperature-55°C ~ 105°CPolarizationPolarApplicationsGeneral PurposeRipple Current - Low Frequency175mA @ 120HzRipple Current - High Frequency250mA @ 10kHzImpedance600 mOhmsLead Spacing0.098" (2.50mm)Size / Dimension0.248" Dia (6.30mm)Height - Seated (Max)0.472" (12.00mm)Surface Mount Land Size-Mounting TypeThrough Hole	*	
Category Capacitors Aluminum Electrolytic Capacitors  Radial, Can  Radial, Can  UPJ Capacitance 180µF Tolerance ±20% Voltage - Rated ESR (Equivalent Series Resistance) Lifetime @ Temp. 2000 Hrs @ 105°C Operating Temperature -55°C ~ 105°C Polarization Polar Applications Ripple Current - Low Frequency Ripple Current - High Frequency Ripple Current - High Frequency Lead Spacing Size / Dimension Lead Spacing Surface Mount Land Size  Capacitors Radial, Can Radial, Can  Lead Spacitors Radial, Can  Lead Spacitors  Redial, Can  Lead Spacitors  General Purpose 175°C ~ 105°C  General Purpose 175mA @ 120Hz 250mA @ 10kHz Impedance 600 mOhms Lead Spacing 0.098" (2.50mm) Size / Dimension 0.248" Dia (6.30mm) Height - Seated (Max) 0.472" (12.00mm) Surface Mount Land Size	Manufacturer Part Number	UPJ0J181MED
Package         Radial, Can           Series         UPJ           Capacitance         180μF           Tolerance         ±20%           Voltage - Rated         6.3V           ESR (Equivalent Series Resistance)         -           Lifetime @ Temp.         2000 Hrs @ 105°C           Operating Temperature         -55°C ~ 105°C           Polarization         Polar           Applications         General Purpose           Ripple Current - Low Frequency         175mA @ 120Hz           Ripple Current - High Frequency         250mA @ 10kHz           Impedance         600 mOhms           Lead Spacing         0.098" (2.50mm)           Size / Dimension         0.248" Dia (6.30mm)           Height - Seated (Max)         0.472" (12.00mm)           Surface Mount Land Size         -	Manufacturer	Nichicon
Package Radial, Can  Series UPJ  Capacitance 180µF  Tolerance ±20%  Voltage - Rated 6.3V  ESR (Equivalent Series Resistance) -  Lifetime @ Temp. 2000 Hrs @ 105°C  Operating Temperature -55°C ~ 105°C  Polarization Polar  Applications General Purpose  Ripple Current - Low Frequency 175mA @ 120Hz  Ripple Current - High Frequency 250mA @ 10kHz  Impedance 600 mOhms  Lead Spacing 0.098" (2.50mm)  Size / Dimension 0.248" Dia (6.30mm)  Height - Seated (Max) 0.472" (12.00mm)  Surface Mount Land Size -	Category	Capacitors
SeriesUPJCapacitance180μFTolerance±20%Voltage - Rated6.3VESR (Equivalent Series Resistance)-Lifetime @ Temp.2000 Hrs @ 105°COperating Temperature-55°C ~ 105°CPolarizationPolarApplicationsGeneral PurposeRipple Current - Low Frequency175mA @ 120HzRipple Current - High Frequency250mA @ 10kHzImpedance600 mOhmsLead Spacing0.098" (2.50mm)Size / Dimension0.248" Dia (6.30mm)Height - Seated (Max)0.472" (12.00mm)Surface Mount Land Size-		Aluminum Electrolytic Capacitors
Capacitance 180µF Tolerance ±20%  Voltage - Rated 6.3V  ESR (Equivalent Series Resistance) - Lifetime @ Temp. 2000 Hrs @ 105°C Operating Temperature -55°C ~ 105°C  Polarization Polar Applications General Purpose Ripple Current - Low Frequency 175mA @ 120Hz Ripple Current - High Frequency 250mA @ 10kHz Impedance 600 mOhms  Lead Spacing 0.098" (2.50mm) Size / Dimension 0.248" Dia (6.30mm) Height - Seated (Max) 0.472" (12.00mm) Surface Mount Land Size -	Package	Radial, Can
Tolerance ±20%  Voltage - Rated 6.3V  ESR (Equivalent Series Resistance) - Lifetime @ Temp. 2000 Hrs @ 105°C  Operating Temperature -55°C ~ 105°C  Polarization Polar  Applications General Purpose  Ripple Current - Low Frequency 175mA @ 120Hz  Ripple Current - High Frequency 250mA @ 10kHz  Impedance 600 mOhms  Lead Spacing 0.098" (2.50mm)  Size / Dimension 0.248" Dia (6.30mm)  Height - Seated (Max) 0.472" (12.00mm)  Surface Mount Land Size -	Series	UPJ
Voltage - Rated  ESR (Equivalent Series Resistance)  Lifetime @ Temp.  2000 Hrs @ 105°C  Operating Temperature  -55°C ~ 105°C  Polarization  Applications  General Purpose  Ripple Current - Low Frequency  175mA @ 120Hz  Ripple Current - High Frequency  250mA @ 10kHz  Impedance  600 mOhms  Lead Spacing  0.098" (2.50mm)  Size / Dimension  0.248" Dia (6.30mm)  Height - Seated (Max)  Surface Mount Land Size  -	Capacitance	180μF
ESR (Equivalent Series Resistance)  Lifetime @ Temp.  2000 Hrs @ 105°C  Operating Temperature  -55°C ~ 105°C  Polarization  Applications  General Purpose  Ripple Current - Low Frequency  Ripple Current - High Frequency  250mA @ 10kHz  Impedance  600 mOhms  Lead Spacing  0.098" (2.50mm)  Size / Dimension  0.248" Dia (6.30mm)  Height - Seated (Max)  Surface Mount Land Size  -	Tolerance	±20%
Lifetime @ Temp.  2000 Hrs @ 105°C  Operating Temperature  -55°C ~ 105°C  Polarization  Applications  General Purpose  Ripple Current - Low Frequency  175mA @ 120Hz  Ripple Current - High Frequency  250mA @ 10kHz  Impedance  600 mOhms  Lead Spacing  0.098" (2.50mm)  Size / Dimension  0.248" Dia (6.30mm)  Height - Seated (Max)  Surface Mount Land Size  -	Voltage - Rated	6.3V
Operating Temperature  -55°C ~ 105°C  Polarization  Applications  General Purpose  Ripple Current - Low Frequency  Ripple Current - High Frequency  250mA @ 10kHz  Impedance  600 mOhms  Lead Spacing  0.098" (2.50mm)  Size / Dimension  Height - Seated (Max)  Surface Mount Land Size  -55°C ~ 105°C  0.09°C  0.09°	ESR (Equivalent Series Resistance)	-
Polarization Polar  Applications General Purpose  Ripple Current - Low Frequency 175mA @ 120Hz  Ripple Current - High Frequency 250mA @ 10kHz  Impedance 600 mOhms  Lead Spacing 0.098" (2.50mm)  Size / Dimension 0.248" Dia (6.30mm)  Height - Seated (Max) 0.472" (12.00mm)  Surface Mount Land Size -	Lifetime @ Temp.	2000 Hrs @ 105°C
Applications General Purpose Ripple Current - Low Frequency 175mA @ 120Hz Ripple Current - High Frequency 250mA @ 10kHz Impedance 600 mOhms Lead Spacing 0.098" (2.50mm) Size / Dimension 0.248" Dia (6.30mm) Height - Seated (Max) 0.472" (12.00mm) Surface Mount Land Size -	Operating Temperature	-55°C ~ 105°C
Ripple Current - Low Frequency  Ripple Current - High Frequency  250mA @ 10kHz  Impedance  600 mOhms  Lead Spacing  0.098" (2.50mm)  Size / Dimension  0.248" Dia (6.30mm)  Height - Seated (Max)  0.472" (12.00mm)  Surface Mount Land Size  -	Polarization	Polar
Ripple Current - High Frequency       250mA @ 10kHz         Impedance       600 mOhms         Lead Spacing       0.098" (2.50mm)         Size / Dimension       0.248" Dia (6.30mm)         Height - Seated (Max)       0.472" (12.00mm)         Surface Mount Land Size       -	Applications	General Purpose
Impedance         600 mOhms           Lead Spacing         0.098" (2.50mm)           Size / Dimension         0.248" Dia (6.30mm)           Height - Seated (Max)         0.472" (12.00mm)           Surface Mount Land Size         -	Ripple Current - Low Frequency	175mA @ 120Hz
Lead Spacing       0.098" (2.50mm)         Size / Dimension       0.248" Dia (6.30mm)         Height - Seated (Max)       0.472" (12.00mm)         Surface Mount Land Size       -	Ripple Current - High Frequency	250mA @ 10kHz
Size / Dimension0.248" Dia (6.30mm)Height - Seated (Max)0.472" (12.00mm)Surface Mount Land Size-	Impedance	600 mOhms
Height - Seated (Max)  Surface Mount Land Size  0.472" (12.00mm)  -	Lead Spacing	0.098" (2.50mm)
Surface Mount Land Size -	Size / Dimension	0.248" Dia (6.30mm)
	Height - Seated (Max)	0.472" (12.00mm)
Mounting Type Through Hole	Surface Mount Land Size	-
	Mounting Type	Through Hole
Package / Case Radial, Can	Package / Case	Radial, Can
Report errors?		Report errors?

#### **UPJ0J181MED 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.

### **UPJ0J181MED Payment Methods**



















## **UPJ0J181MED Shipping Methods**













If you have any question about UPJ0J181MED, please do not hesitate to contact us!

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