

UPM1A151MED

UPM1A151MED Information

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| www.heisener.com For Reference Only | Part Number | UPM1A151MED | |
| | Manufacturer | Nichicon | |
| | Category | Capacitors Aluminum Electrolytic Capacitors | |
| | Description | CAP ALUM 150UF 20% 10V RADIAL | - 5342850 |
| | Package | Radial, Can | - A211. |
| | | For the pricing/inventory/lead time, please contact us | E 167774 |
| | | 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.



UPM1A151MED Specifications

| ManufacturerNichiconCategoryCapacitorsAluminum Electrolytic CapacitorsPackageRadial, CanSeriesUPMCapacitance150µFTolerance±20%Voltage - Rated10VESR (Equivalent Series Resistance)-Lifetime @ Temp.2000 Hrs @ 105°COperating Temperature-55°C ~ 105°CPolarizationGeneral PurposeRipple Current - Low Frequency185mA @ 120HzRipple Current - High Frequency350 mOhmsLead Spacing0.098" (2.50mm)Size / Dimension0.482" Dia (6.30mm)Height - Seated (Max)0.492" (12.50mm)Surface Mount Land Size-Mounting TypeThrough Hole | - | |
|---|------------------------------------|----------------------------------|
| CategoryCapacitorsAluminum Electrolytic CapacitorsPackageRadial, CanSeriesUPMCapacitance150µFTolerance±20%Voltage - Rated10VESR (Equivalent Series Resistance)-Lifetime @ Temp.2000 Hrs @ 105°COperating Temperature-55°C ~ 105°CPolarizationPolarApplicationsGeneral PurposeRipple Current - Low Frequency85m A @ 120HzImpedance350 mOhmsLied Spacing0.98" (2.50mm)Size / Dimension0.248" Dia (6.30mm)Height - Seated (Max)0.492" (12.50mm)Surface Mount Land Size-Package / CaseRadial, Can | Manufacturer Part Number | UPM1A151MED |
| Aluminum Electrolytic CapacitorsPackageRadial, CanSeriesUPMCapacitance150µFTolerance±20%Voltage - Rated10VESR (Equivalent Series Resistance)-Lifetime @ Temp.2000 Hrs @ 105°COperating Temperature55°C ~ 105°CPolarizationGeneral PurposeApplicationsGeneral PurposeRipple Current - Low Frequency85m A @ 120HzRipple Current - High Frequency265m A @ 10kHzImpedance350 mOhmsLead Spacing0.98" (2.50mm)Size / Dimension0.442" (12.50mm)Surface Mount Land Size-Mounting TypeThrough HolePackage / CaseRadial, Can | Manufacturer | Nichicon |
| PackageRadial, CanSeriesUPMCapacitance150µFTolerance±20%Voltage - Rated10VESR (Equivalent Series Resistance)-Lifetime @ Temp.2000 Hrs @ 105°COperating Temperature55°C ~ 105°CPolarizationGeneral PurposeRipple Current - Low Frequency85m A @ 120HzRipple Current - High Frequency265mA @ 10kHzImpedance0.098" (2.50mm)Size / Dimension0.48° Dia (6.30mm)Size / Dimension0.492" (12.50mm)Surface Mount Land Size-Package / CaseRadial, Can | Category | Capacitors |
| SeriesUPMCapacitance150μFTolerance±20%Voltage - Rated10VESR (Equivalent Series Resistance)-Lifetime @ Temp.2000 Hrs @ 105°COperating Temperature-55°C ~ 105°CPolarizationPolarApplicationsGeneral PurposeRipple Current - Low Frequency185mA @ 120HzInpedance350 mOhmsLead Spacing0.098" (2.50mm)Size / Dimension0.442" Dia (6.30mm)Height - Seated (Max)0.492" (12.50mm)Surface Mount Land Size-Package / CaseRadial, Can | | Aluminum Electrolytic Capacitors |
| Capacitance150µFTolerance±20%Voltage - Rated10VESR (Equivalent Series Resistance)-Lifetime @ Temp.2000 Hrs @ 105°COperating Temperature-55°C ~ 105°CPolarizationPolarApplicationsGeneral PurposeRipple Current - Low Frequency265mA @ 10kHzInpedance350 mOhmsLied Spacing0.098" (2.50mm)Size / Dimension0.248" Dia (6.30mm)Height - Seated (Max)-Nounting TypeThrough HolePackage / CaseRidil, Can | Package | Radial, Can |
| Tolerance±20%Voltage - Rated10VESR (Equivalent Series Resistance)-Lifetime @ Temp.2000 Hrs @ 105°COperating Temperature-55°C ~ 105°CPolarizationPolarApplicationsGeneral PurposeRipple Current - Low Frequency185mA @ 120HzRipple Current - High Frequency265mA @ 10kHzImpedance350 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 | UPM |
| Voltage - Rated10VESR (Equivalent Series Resistance)-Lifetime @ Temp.2000 Hrs @ 105°COperating Temperature-55°C ~ 105°CPolarizationPolarApplicationsGeneral PurposeRipple Current - Low Frequency185mA @ 120HzImpedance265mA @ 10kHzLead Spacing0.098" (2.50mm)Size / Dimension0.492" (12.50mm)Height - Seated (Max)0.492" (12.50mm)Surface Mount Land Size-Package / CaseRadial, Can | Capacitance | 150µF |
| ESR (Equivalent Series Resistance)-Lifetime @ Temp.2000 Hrs @ 105°COperating Temperature-55°C ~ 105°CPolarizationPolarApplicationsGeneral PurposeRipple Current - Low Frequency185mA @ 120HzBipple Current - High Frequency265mA @ 10kHzImpedance350 mOhmsLead Spacing0.098" (2.50mm)Size / Dimension0.492" (12.50mm)Height - Seated (Max)0.492" (12.50mm)Surface Mount Land Size-Package / CaseRadial, Can | Tolerance | $\pm 20\%$ |
| Lifetime @ Temp.2000 Hrs @ 105°COperating Temperature-55°C ~ 105°CPolarizationPolarApplicationsGeneral PurposeAipple Current - Low Frequency185mA @ 120HzBipple Current - High Frequency265mA @ 10kHzImpedance350 mOhmsLead Spacing0.098" (2.50mm)Size / Dimension0.248" Dia (6.30mm)Height - Seated (Max)-Surface Mount Land Size-Mounting TypeThrough HolePackage / CaseRadial, Can | Voltage - Rated | 10V |
| Operating Temperature-55°C ~ 105°CPolarizationPolarApplicationsGeneral PurposeRipple Current - Low Frequency185mA @ 120HzRipple Current - High Frequency265mA @ 10kHzImpedance350 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) | - |
| PolarizationPolarPolarizationPolarApplicationsGeneral PurposeRipple Current - Low Frequency185mA @ 120HzRipple Current - High Frequency265mA @ 10kHzImpedance350 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 Frequency185mA @ 120HzRipple Current - High Frequency265mA @ 10kHzImpedance350 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 | $-55^{\circ}C \sim 105^{\circ}C$ |
| Ripple Current - Low Frequency185mA @ 120HzRipple Current - High Frequency265mA @ 10kHzImpedance350 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 |
| InInRipple Current - High Frequency265mA @ 10kHzImpedance350 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 | Applications | General Purpose |
| Impedance350 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 | 185mA @ 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 | 265mA @ 10kHz |
| Size / Dimension0.248" Dia (6.30mm)Height - Seated (Max)0.492" (12.50mm)Surface Mount Land Size-Mounting TypeThrough HolePackage / CaseRadial, Can | Impedance | 350 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 | - |
| | Mounting Type | Through Hole |
| Report errors? | Package / Case | Radial, Can |
| | | Report errors? |

UPM1A151MED 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.

UPM1A151MED Payment Methods



UPM1A151MED Shipping Methods



If you have any question about UPM1A151MED, please do not hesitate to contact us! Website: https://www.heisener.com E-mail: salesdept@heisener.com