

UPM2C010MPD

Request a Quote

UPM2C010MPD Information

	Part Number	UPM2C010MPD	
	Manufacturer	Nichicon	
www.heisener.com	Category	Capacitors Aluminum Electrolytic Capacitors	
	Description	CAP ALUM 1UF 20% 160V RADIAL	
	Package	Radial, Can	
11		For the pricing/inventory/lead time, please contact	
For Reference Only		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.



UPM2C010MPD Specifications

ManufacturerNichiconCapacitorsCapacitorsAluminum Electrolytic CapacitorsPackageRadial, CanSeriesUPMCapacitance1µFTolerance±20%Voltage - Rated160VESR (Equivalent Series Resistance)-Lifetime @ Temp.3000 Hrs @ 105°COperating Temperature-40°C ~ 105°CPolarizationGeneral PurposeApplicationsGeneral PurposeRipple Current - High Frequency30.4mA @ 10kHzImpedance-Lied Spacing0.138" (3.50mm)Size / Dimension0.315" Dia (8.00mm)Height - Seated (Max)0.512" (13.00mm)Surface Mount Land Size-Package / CaseRadial, Can	-	
CategoryCapacitorsAluminum Electrolytic CapacitorsPackageRadial, CanSeriesUPMCapacitance1µFTolerance±20%Voltage - Rated160VESR (Equivalent Series Resistance)-Lifetime @ Temp.3000 Hrs @ 105°COperating Temperature9olarApplicationsGeneral PurposeRipple Current - Low Frequency19mA @ 120HzRipple Current - High Frequency30.4mA @ 10kHzImpedance-Lied Spacing0.138" (3.50mn)Size / Dimension0.512" (13.00mm)Height - Seated (Max)5.12" (13.00mm)Surface Mount Land Size-Package / CaseRadial, Can	Manufacturer Part Number	UPM2C010MPD
Aluminum Electrolytic CapacitorsPackageRadial, CanSeriesUPMCapacitanceμFTolerance±20%Voltage - Rated160VESR (Equivalent Series Resistance)-Lifetime @ Temp.3000 Hrs @ 105°COperating Temperature-40°C ~ 105°CPolarizationGeneral PurposeApplicationsGeneral PurposeRipple Current - Low Frequency30.4mA @ 10kHzImpedance-Lad Spacing0.315" Dia (8.00mm)Size / Dimension0.512" (13.00mm)Size / Dimension0.512" (13.00mm)Surface Mount Land Size-Package / CaseRadial, Can	Manufacturer	Nichicon
PackageRadial, CanSeriesUPMCapacitance1µFTolerance±20%Voltage - Rated160VESR (Equivalent Series Resistance)-Lifetime @ Temp.3000 Hrs @ 105°COperating Temperature40°C ~ 105°CPolariPolarApplicationsGeneral PurposeRipple Current - Low Frequency30.4mA @ 10kHzImpedance-Lead Spacing0.138" (3.50mm)Size / Dimension0.512" (13.00mm)Sirface Mount Land Size-Mounting TypeThrough HolePackage / CaseRadial, Can	Category	Capacitors
SeriesUPMCapacitance1µFTolerance±20%Voltage - Rated160VESR (Equivalent Series Resistance)-Lifetime @ Temp.3000 Hrs @ 105°COperating Temperature-40°C ~ 105°CPolarizationPolarApplicationsGeneral PurposeRipple Current - Low Frequency30.4mA @ 10kHzImpedance-Lead Spacing0.138" (3.50mm)Size / Dimension0.315" Dia (8.00mm)Height - Seated (Max)-Surface Mount Land Size-Mounting TypeThrough HolePackage / CaseKadial, Can		Aluminum Electrolytic Capacitors
CapacitanceIµFTolerance±20%Voltage - Rated160VESR (Equivalent Series Resistance)-Lifetime @ Temp.3000 Hrs @ 105°COperating Temperature40°C ~ 105°CPolarizationPolarApplicationsGeneral PurposeRipple Current - Low Frequency30.4mA @ 10kHzImpedance-Lead Spacing0.315" Dia (8.00mm)Size / Dimension0.512" (13.00mm)Bright - Seated (Max)-Mounting TypeThrough HolePackage / CaseRatial, Can	Package	Radial, Can
Tolerance±20%Voltage - Rated160VESR (Equivalent Series Resistance)-Lifetime @ Temp.3000 Hrs @ 105°COperating Temperature-40°C ~ 105°CPolarizationPolarApplicationsGeneral PurposeRipple Current - Low Frequency19mA @ 120HzImpedance-Lead Spacing0.138" (3.50mm)Size / Dimension0.512" (13.00mm)Height - Seated (Max)0.512" (13.00mm)Surface Mount Land Size-Pokage / CaseRadial, Can	Series	UPM
Voltage - Rated160VESR (Equivalent Series Resistance)-Lifetime @ Temp.3000 Hrs @ 105°COperating Temperature-40°C ~ 105°CPolarizationPolarApplicationsGeneral PurposeRipple Current - Low Frequency19mA @ 120HzImpedance-Lead Spacing0.138" (3.50mm)Size / Dimension0.512" (13.00mm)Height - Seated (Max)0.512" (13.00mm)Surface Mount Land Size-Package / CaseRatial, Can	Capacitance	1μF
Constraint-ESR (Equivalent Series Resistance)-Lifetime @ Temp.3000 Hrs @ 105°COperating Temperature-40°C ~ 105°CPolarPolarApplicationsGeneral PurposeRipple Current - Low Frequency19mA @ 120HzRipple Current - High Frequency30.4mA @ 10kHzImpedance-Lead Spacing0.138" (3.50mm)Size / Dimension0.315" Dia (8.00mm)Height - Seated (Max)0.512" (13.00mm)Surface Mount Land Size-Mounting TypeThrough HolePackage / CaseRadial, Can	Tolerance	±20%
Lifetime @ Temp.3000 Hrs @ 105°COperating Temperature-40°C ~ 105°CPolarizationPolarApplicationsGeneral PurposeRipple Current - Low Frequency19mA @ 120HzBipple Current - High Frequency30.4mA @ 10kHzImpedance-Lead Spacing0.138" (3.50mm)Size / Dimension0.512" (13.00mm)Height - Seated (Max).Surface Mount Land Size-Mounting TypeThrough HolePackage / CaseRadial, Can	Voltage - Rated	160V
Operating Temperature-40°C ~ 105°CPolarizationPolarApplicationsGeneral PurposeRipple Current - Low Frequency19mA @ 120HzBipple Current - High Frequency30.4mA @ 10kHzImpedance-Lead Spacing0.138" (3.50mm)Size / Dimension0.515" Dia (8.00mm)Height - Seated (Max)0.512" (13.00mm)Surface Mount Land Size-Mounting TypeRadial, Can	ESR (Equivalent Series Resistance)	-
PolarizationPolarPolarizationPolarApplicationsGeneral PurposeRipple Current - Low Frequency19mA @ 120HzRipple Current - High Frequency30.4mA @ 10kHzImpedance-Lead Spacing0.138" (3.50mm)Size / Dimension0.315" Dia (8.00mm)Height - Seated (Max)0.512" (13.00mm)Surface Mount Land Size-Mounting TypeThrough HoleRadial, CanRadial, Can	Lifetime @ Temp.	3000 Hrs @ 105°C
ApplicationsGeneral PurposeRipple Current - Low Frequency19mA @ 120HzRipple Current - High Frequency30.4mA @ 10kHzImpedance-Lead Spacing0.138" (3.50mm)Size / Dimension0.315" Dia (8.00mm)Height - Seated (Max)0.512" (13.00mm)Surface Mount Land Size-Mounting TypeThrough HolePackage / CaseRadial, Can	Operating Temperature	-40°C ~ 105°C
Ripple Current - Low Frequency19mA @ 120HzRipple Current - High Frequency30.4mA @ 10kHzImpedance-Lead Spacing0.138" (3.50mm)Size / Dimension0.315" Dia (8.00mm)Height - Seated (Max)0.512" (13.00mm)Surface Mount Land Size-Mounting TypeThrough HolePackage / CaseRadial, Can	Polarization	Polar
Ripple Current - High Frequency30.4mA @ 10kHzImpedance-Lead Spacing0.138" (3.50mm)Size / Dimension0.315" Dia (8.00mm)Height - Seated (Max)0.512" (13.00mm)Surface Mount Land Size-Mounting TypeThrough HolePackage / CaseRadial, Can	Applications	General Purpose
Impedance-Lead Spacing0.138" (3.50mm)Size / Dimension0.315" Dia (8.00mm)Height - Seated (Max)0.512" (13.00mm)Surface Mount Land Size-Mounting TypeThrough HolePackage / CaseRadial, Can	Ripple Current - Low Frequency	19mA @ 120Hz
Lead Spacing0.138" (3.50mm)Size / Dimension0.315" Dia (8.00mm)Height - Seated (Max)0.512" (13.00mm)Surface Mount Land Size-Mounting TypeThrough HolePackage / CaseRadial, Can	Ripple Current - High Frequency	30.4mA @ 10kHz
Size / Dimension0.315" Dia (8.00mm)Height - Seated (Max)0.512" (13.00mm)Surface Mount Land Size-Mounting TypeThrough HolePackage / CaseRadial, Can	Impedance	-
Height - Seated (Max)0.512" (13.00mm)Surface Mount Land Size-Mounting TypeThrough HolePackage / CaseRadial, Can	Lead Spacing	0.138" (3.50mm)
Surface Mount Land Size-Mounting TypeThrough HolePackage / CaseRadial, Can	Size / Dimension	0.315" Dia (8.00mm)
Mounting TypeThrough HolePackage / CaseRadial, Can	Height - Seated (Max)	0.512" (13.00mm)
Package / Case Radial, Can	Surface Mount Land Size	-
	Mounting Type	Through Hole
Report errors'	Package / Case	Radial, Can
		Report errors?

UPM2C010MPD 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.

UPM2C010MPD Payment Methods



UPM2C010MPD Shipping Methods



If you have any question about UPM2C010MPD, please do not hesitate to contact us! Website: https://www.heisener.com E-mail: salesdept@heisener.com