

UPM1C680MED

UPM1C680MED Information

For Reference Only	Part Number	UPM1C680MED	
	Manufacturer	Nichicon	- M3522-M
	Category	Capacitors Aluminum Electrolytic Capacitors	
	Description	CAP ALUM 68UF 20% 16V RADIAL	- 1. XX(285-)
	Package	Radial, Can	- FA1428 M.
		For the pricing/inventory/lead time, please contact us	U 37774
		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.



UPM1C680MED Specifications

ManufacturerNichiconCategoryCapacitorsAluminum Electrolytic CapacitorsPackageRadial, CanSeriesUPMCapacitance68µFTolerance±20%Voltage - Rated16VESR (Equivalent Series Resistance)-Lifetime @ Temp.2000 Hrs @ 105°COperating Temperature-55°C ~ 105°CPolarizationGeneral PurposeApplicationsGeneral PurposeRipple Current - Low Frequency350m A@ 120HzImpedance500 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	-	
CategoryCapacitorsAluminum Electrolytic CapacitorsPackageRadial, CanSeriesUPMCapacitance68µFTolerance±20%Voltage - Rated16VESR (Equivalent Series Resistance)-Lifetime @ Temp.2000 Hrs @ 105°COperating Temperature9olarApplicationsGeneral PurposeRipple Current - Low Frequency35m A @ 120HzRipple Current - High Frequency300 MhmsLied Spacing0098" (2.50mm)Size / Dimension0.492" (12.50mm)Height - Seated (Max)0.492" (12.50mm)Surface Mount Land Size-Package / CaseKadia, Can	Manufacturer Part Number	UPM1C680MED
Aluminum Electrolytic CapacitorsPackageRadial, CanSeriesUPMCapacitance68µFTolerance±20%Voltage - Rated6VESR (Equivalent Series Resistance)-Lifetime @ Temp.2000 Hrs @ 105°COperating Temperature55°C ~ 105°CPolarizationGeneral PurposeApplicationsGeneral PurposeRipple Current - Low Frequency315mA @ 120HzImpedance500 mOhmsLead Spacing0.098" (2.50mm)Size / Dimension0.428" Dia (6.30mm)Height - Seated (Max)0.492" (12.50mm)Surface Mount Land Size-Package / CaseRadial, Can	Manufacturer	Nichicon
PackageRadial, CanSeriesUPMCapacitance68µFTolerance±20%Voltage - Rated16VESR (Equivalent Series Resistance)-Lifetime @ Temp.2000 Hrs @ 105°COperating Temperature55°C ~ 105°CPolarizationGeneral PurposeApplicationsGeneral PurposeRipple Current - Low Frequency315mA @ 120HzImpedance000 mOhmsLad Spacing0.098" (2.50mm)Size / Dimension0.428" Dia (6.30mm)Height - Seated (Max)0.492" (12.50mm)Surface Mount Land Size-Package / CaseKadial, Can	Category	Capacitors
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Tolerance±20%Voltage - Rated16VESR (Equivalent Series Resistance)-Lifetime @ Temp.2000 Hrs @ 105°COperating Temperature-55°C ~ 105°CPolarizationPolarApplicationsGeneral PurposeRipple Current - Low Frequency135mA @ 120HzImpedance500 mOhmsLead Spacing0.098" (2.50mm)Size / Dimension0.448" Dia (6.30mm)Height - Seated (Max)0.492" (12.50mm)Surface Mount Land Size-Pokage / CaseRatial, Can	Series	UPM
Voltage - Rated16VESR (Equivalent Series Resistance)-Lifetime @ Temp.2000 Hrs @ 105°COperating Temperature-55°C ~ 105°CPolarizationPolarApplicationsGeneral PurposeRipple Current - Low Frequency135mA @ 120HzImpedance240mA @ 10kHzLead Spacing0.098" (2.50mm)Size / Dimension0.492" (12.50mm)Height - Seated (Max)0.492" (12.50mm)Surface Mount Land Size-Pockage / CaseRatial, Can	Capacitance	68µF
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Operating Temperature-55°C ~ 105°CPolarizationPolarApplicationsGeneral PurposeRipple Current - Low Frequency135mA @ 120HzBipple Current - High Frequency240mA @ 10kHzImpedance500 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	ESR (Equivalent Series Resistance)	-
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ApplicationsGeneral PurposeRipple Current - Low Frequency135mA @ 120HzRipple Current - High Frequency240mA @ 10kHzImpedance500 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°C ~ 105°C
AARipple Current - Low Frequency135mA @ 120HzRipple Current - High Frequency240mA @ 10kHzImpedance500 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
In Proposition240mA @ 10kHzRipple Current - High Frequency240mA @ 10kHzImpedance500 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
Impedance500 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	135mA @ 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	240mA @ 10kHz
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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?

UPM1C680MED 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.

UPM1C680MED Payment Methods



UPM1C680MED Shipping Methods



If you have any question about UPM1C680MED, please do not hesitate to contact us! Website: https://www.heisener.com E-mail: salesdept@heisener.com