



UPM1J681MHD Information



For Reference Only

Part Number UPM1J681MHD

Manufacturer Nichicon
Category Capacitors

Aluminum Electrolytic Capacitors

Description CAP ALUM 680UF 20% 63V 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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UPM1J681MHD Specifications

Manufacturer Part NumberUPM15681MHDManufacturerNichiconCategoryCapacitorsPackageRadial, CanSeriesUPMCapacitance680µFTolerance±20%Voltage - Rated63VESR (Equivalent Series Resistance)-Lifetime @ Temp.5000 Hrs @ 105°COperating Temperature-55°C ~ 105°CPolarizationPolarApplicationsGeneral PurposeRipple Current - Low Frequency1.7A @ 120HzRipple Current - High Frequency2.05A @ 10kHzImpedance32 mOhmsLead Spacing0.295" (7.50mm)Size / Dimension0.630" Dia (16.00mm)Height - Seated (Max)1.319" (33.50mm)		
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Series UPM Capacitance 680μF Tolerance ±20% Voltage - Rated 63V ESR (Equivalent Series Resistance) - Lifetime @ Temp. 5000 Hrs @ 105°C Operating Temperature -55°C ~ 105°C Polarization Polar Applications General Purpose Ripple Current - Low Frequency 1.7A @ 120Hz Ripple Current - High Frequency 2.05A @ 10kHz Impedance 32 mOhms Lead Spacing 0.295" (7.50mm) Size / Dimension 0.630" Dia (16.00mm)		Aluminum Electrolytic Capacitors
Capacitance 680µF Tolerance ±20% Voltage - Rated 63V ESR (Equivalent Series Resistance) - Lifetime @ Temp. 5000 Hrs @ 105°C Operating Temperature -55°C ~ 105°C Polarization Polar Applications General Purpose Ripple Current - Low Frequency 1.7A @ 120Hz Ripple Current - High Frequency 2.05A @ 10kHz Impedance 32 mOhms Lead Spacing 0.295" (7.50mm) Size / Dimension 0.630" Dia (16.00mm)	Package	Radial, Can
Tolerance ±20% Voltage - Rated 63V ESR (Equivalent Series Resistance) - Lifetime @ Temp. 5000 Hrs @ 105°C Operating Temperature -55°C ~ 105°C Polarization Polar Applications General Purpose Ripple Current - Low Frequency 1.7A @ 120Hz Ripple Current - High Frequency 2.05A @ 10kHz Impedance 32 mOhms Lead Spacing 0.295" (7.50mm) Size / Dimension 0.630" Dia (16.00mm)	Series	UPM
Voltage - Rated ESR (Equivalent Series Resistance) Lifetime @ Temp. 5000 Hrs @ 105°C Operating Temperature -55°C ~ 105°C Polarization Applications General Purpose Ripple Current - Low Frequency 1.7A @ 120Hz Ripple Current - High Frequency 2.05A @ 10kHz Impedance 32 mOhms Lead Spacing 53V 63V 63V 63V 63V 63V 63V 63V	Capacitance	680μF
ESR (Equivalent Series Resistance) Lifetime @ Temp. 5000 Hrs @ 105°C Operating Temperature -55°C ~ 105°C Polarization Polar Applications General Purpose Ripple Current - Low Frequency 1.7A @ 120Hz Ripple Current - High Frequency 2.05A @ 10kHz Impedance 32 mOhms Lead Spacing 0.295" (7.50mm) Size / Dimension 0.630" Dia (16.00mm)	Tolerance	±20%
Lifetime @ Temp. 5000 Hrs @ 105°C Operating Temperature -55°C ~ 105°C Polarization Polar Applications General Purpose Ripple Current - Low Frequency 1.7A @ 120Hz Ripple Current - High Frequency 2.05A @ 10kHz Impedance 32 mOhms Lead Spacing 0.295" (7.50mm) Size / Dimension 0.630" Dia (16.00mm)	Voltage - Rated	63V
Operating Temperature -55°C ~ 105°C Polarization Polar Applications General Purpose Ripple Current - Low Frequency 1.7A @ 120Hz Ripple Current - High Frequency 2.05A @ 10kHz Impedance 32 mOhms Lead Spacing 0.295" (7.50mm) Size / Dimension 0.630" Dia (16.00mm)	ESR (Equivalent Series Resistance)	-
Polarization Polar Applications General Purpose Ripple Current - Low Frequency 1.7A @ 120Hz Ripple Current - High Frequency 2.05A @ 10kHz Impedance 32 mOhms Lead Spacing 0.295" (7.50mm) Size / Dimension 0.630" Dia (16.00mm)	Lifetime @ Temp.	5000 Hrs @ 105°C
Applications Ripple Current - Low Frequency Ripple Current - High Frequency 2.05A @ 10kHz Impedance 32 mOhms Lead Spacing 0.295" (7.50mm) Size / Dimension General Purpose 1.7A @ 120Hz 2.05A @ 10kHz 32 mOhms 0.295" (7.50mm)	Operating Temperature	-55°C ~ 105°C
Ripple Current - Low Frequency Ripple Current - High Frequency 2.05A @ 10kHz Impedance 32 mOhms Lead Spacing 0.295" (7.50mm) Size / Dimension 0.630" Dia (16.00mm)	Polarization	Polar
Ripple Current - High Frequency 2.05A @ 10kHz Impedance 32 mOhms Lead Spacing 0.295" (7.50mm) Size / Dimension 0.630" Dia (16.00mm)	Applications	General Purpose
Impedance 32 mOhms Lead Spacing 0.295" (7.50mm) Size / Dimension 0.630" Dia (16.00mm)	Ripple Current - Low Frequency	1.7A @ 120Hz
Lead Spacing 0.295" (7.50mm) Size / Dimension 0.630" Dia (16.00mm)	Ripple Current - High Frequency	2.05A @ 10kHz
Size / Dimension 0.630" Dia (16.00mm)	Impedance	32 mOhms
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Height - Seated (Max) 1.319" (33.50mm)	Size / Dimension	0.630" Dia (16.00mm)
	Height - Seated (Max)	1.319" (33.50mm)
Surface Mount Land Size -	Surface Mount Land Size	-
Mounting Type Through Hole	Mounting Type	Through Hole
Package / Case Radial, Can	Package / Case	Radial, Can
Report errors?		Report errors?

UPM1J681MHD 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.

UPM1J681MHD Payment Methods



















UPM1J681MHD Shipping Methods













If you have any question about UPM1J681MHD, please do not hesitate to contact us!

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