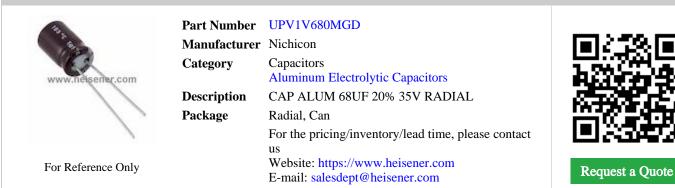


UPV1V680MGD

UPV1V680MGD Information



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.



UPV1V680MGD Specifications

Manufacturer Part Number UPV1V680MGD Manufacturer Nichicon Category Capacitors Aluminum Electrolytic Capacitors Aluminum Electrolytic Capacitors Package Radial, Can Stries UPV Capacitance 6&BF Tolerance ±20% Voltage - Rated 5X0 ESR (Equivalent Stesistance) - Operating Temperature 5000 Hrss 015°C Operating Temperature - Applications - Applications - Ripple Current - High Frequency - Ingedance 0138° (3.50mm) Striage String 0.315° Dia (8.00mm) Idegate Mount Land Size - Mounting Type -	-	
CategoryCapacitorsAluminum Electrolytic CapacitorsPackageRadial, CanSeriesUPVCapacitance68µFTolerance±20%Voltage - Rated35VESR (Equivalent Series Resistance)-Operating Temperature5000 Hrs @ 105°COperating Temperature-Applications-Ripple Current - High Frequency-Impedance0138" (3.50mm)Lied Spacing0.315" Dia (8.00mm)Size / Dimension0.512" (13.00mm)Height - Seated (Max)-Surface Mount Land Size-Pounting Type-Pounting Type-<	Manufacturer Part Number	UPV1V680MGD
Aluminum Electrolytic CapacitorsPackageRadial, CanSeriesUPVCapacitance68µFTolerance±20%Voltage - Rated55VESR (Equivalent Series Resistance)-Lifetime @ Temp.5000 Hrs @ 105°COperating Temperature55°C ~ 105°CPolarization-ApplicationsGeneral PurposeRipple Current - Low Frequency-Ripple Current - High Frequency0.138" (3.50mm)Liad Spacing0.138" (3.50mm)Size / Dimension0.512" (13.00mm)Size / Dimension5.51" (13.00mm)Munting Type-Package / CaseKadial, Can	Manufacturer	Nichicon
PackageRadial, CanSeriesUPVCapacitance68µFTolerance20%Voltage - Rated35VESR (Equivalent Series Resistance)-Jerieme @ Temp.5000 Hrs @ 105°COperating Temperature55°C ~ 105°C ~ 105°CPolarization-ApplicationsGeneral PurposeRipple Current - Low Frequency-Ripple Current - High Frequency0.138" (3.50mm)Liad Spacing0.138" (3.50mm)Siz / Dimension0.131" Dia (8.00mm)Siz / Dimension5.12" (13.00mm)Murting Type-Pokage / CaseMaid, Can	Category	Capacitors
SeriesUPVCapacitance68μFTolerance±20%Voltage - Rated35VESR (Equivalent Series Resistance)-Lifetime @ Temp.5000 Hrs @ 105°COperating Temperature-55°C ~ 105°CPolarization-ApplicationsGeneral PurposeRipple Current - Low Frequency-Ingedance410 mOhmsLiad Spacing0.318" (3.50mm)Size / Dimension0.315" Dia (8.00mm)Height - Seated (Max)-Surface Mount Land Size-Mounting TypeThrough HolePokage / CaseKaid, Can		Aluminum Electrolytic Capacitors
Capacitance68µFTolerance±20%Voltage Rated55VESR (Equivalent Seriestance)-Lifetime @ Temp.5000 Hrs @ 105°COperating Temperature-55°C ~ 105°CPolarization-ApplicationsGeneral PurposeRipple Current - High Frequency-Ingedance410 mOhmsLad Spacing0.315° Dia (8.00mn)Size / Dimension0.315° Dia (8.00mn)Height - Seated (Max)-Surface Mount Land Size-Mounting Type-Pokage / CaseMaid, Can	Package	Radial, Can
Tolerance±20%Voltage - Rated35VESR (Equivalent Series Resistance)-Lifetime @ Temp.5000 Hrs @ 105°COperating Temperature-55°C ~ 105°CPolarization-ApplicationsGeneral PurposeRipple Current - High Frequency-Impedance410 mOhmsLead Spacing0.138" (3.50mm)Size / Dimension0.512" (13.00mm)Hight - Seated (Max)0.512" (13.00mm)Surface Mount Land Size-Mounting TypeThrough HolePackage / CaseRatial, Can	Series	UPV
Voltage - Rated35VESR (Equivalent Series Resistance)-Lifetime @ Temp.5000 Hrs @ 105°COperating Temperature-55°C ~ 105°CPolarization-ApplicationsGeneral PurposeRipple Current - Low Frequency-Argulance410 mOhmsImpedance0.138" (3.50mm)Size / Dimension0.512" (13.00mm)Size / Dimension0.512" (13.00mm)Munting TypeFrequencyPackage / CaseRadial, Can	Capacitance	68µF
ESR (Equivalent Series Resistance)-Lifetime @ Temp.5000 Hrs @ 105°COperating Temperature-55°C ~ 105°CPolarization-ApplicationsGeneral PurposeRipple Current - Low Frequency-Mippedance410 mOhmsLead Spacing0.315" Dia (8.00mm)Size / Dimension0.512" (13.00mm)Height - Seated (Max)-Nurface Mount Land Size-Mounting TypeThrough HolePackage / CaseRadial, Can	Tolerance	±20%
Lifetime @ Temp.5000 Hrs @ 105°COperating Temperature-55°C ~ 105°CPolarization-ApplicationsGeneral PurposeRipple Current - Low Frequency-Impedance410 mOhmsLead Spacing0.138" (3.50mm)Size / Dimension0.512" (13.00mm)Height - Seated (Max)-Surface Mount Land Size-Mounting Type-Package / CaseRadial, Can	Voltage - Rated	35V
Operating Temperature-55°C ~ 105°CPolarization-ApplicationsGeneral PurposeRipple Current - Low Frequency-Anpleace-Impedance410 mOhmsLead Spacing0.138" (3.50mm)Size / Dimension0.512" (13.00mm)Height - Seated (Max)-Surface Mount Land Size-Mounting TypeFackage / CaseRackage / CaseRadial, Can	ESR (Equivalent Series Resistance)	-
Polarization-ApplicationsGeneral PurposeRipple Current - Low Frequency-Ripple Current - High Frequency-Impedance410 mOhmsLead 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	Lifetime @ Temp.	5000 Hrs @ 105°C
ApplicationsGeneral PurposeRipple Current - Low Frequency-Ripple Current - High Frequency-Impedance410 mOhmsLead 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	-55°C ~ 105°C
Ripple Current - Low Frequency-Ripple Current - High Frequency-Impedance410 mOhmsLead 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	-
Ripple Current - High Frequency-Impedance410 mOhmsLead 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
Impedance410 mOhmsLead 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	-
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	-
Size / Dimension0.315" Dia (8.00mm)Height - Seated (Max)0.512" (13.00mm)Surface Mount Land Size-Mounting TypeThrough HolePackage / CaseRadial, Can	Impedance	410 mOhms
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?

UPV1V680MGD 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.

UPV1V680MGD Payment Methods



UPV1V680MGD Shipping Methods



If you have any question about UPV1V680MGD, please do not hesitate to contact us! Website: https://www.heisener.com E-mail: salesdept@heisener.com