

UUD1C101MCL1GS

UUD1C101MCL1GS Information



For Reference Only

Part Number UUD1C101MCL1GS

Manufacturer Nichicon Category Capacitors

Aluminum Electrolytic Capacitors

Description CAP ALUM 100UF 20% 16V SMD

Package Radial, Can - SMD

For the pricing/inventory/lead time, please contact

us

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.









UUD1C101MCL1GS Specifications

Manufacturer Part Number UUDICIOIMCLIGS Manufacturer Nichicon Category Capacitors Aluminum Electrolytic Capacitors Package Radial, Can - SMD Series UUD Capacitance 100µF Tolerance ±20% Voltage - Rated 16V ESK (Equivalent Series Resistance) - ESK (Equivalent Series Resistance) - Operating Temper 2000 Hrs @ 105°C Operating Temperature -55°C ~ 105°C Polarization Polar Applications General Purpose Ripple Current - Low Frequency 115mA @ 120Hz Ripple Current - High Frequency 230mA @ 100kHz Impedance 440 mOhms Lead Spacing - Size / Dimension 0.248" Dia (6.30mm) Height - Seated (Max) 0.228" (5.80mm) Surface Mount Land Size 0.260" L x 0.260" W (6.60mm x 6.60mm) Mounting Type Surface Mount Package / Case Report errors?	*	
Category Capacitors Package Radial, Can - SMD Series UUD Capacitance 100µF Tolerance ±20% Voltage - Rated 16V ESR (Equivalent Series Resistance) - Lifetime @ Temp. 2000 Hrs @ 105°C Operating Temperature -55°C ~ 105°C Polarization Polar Applications General Purpose Ripple Current - Low Frequency 115mA @ 120Hz Ripple Current - High Frequency 230mA @ 100kHz Impedance 440 mOhms Lead Spacing - Size / Dimension 0.248" Dia (6.30mm) Height - Seated (Max) 0.228" (5.80mm) Surface Mount Land Size 0.260" L x 0.260" W (6.60mm x 6.60mm) Mounting Type Surface Mount Package / Case Radial, Can - SMD	Manufacturer Part Number	UUD1C101MCL1GS
PackageAluminum Electrolytic CapacitorsPackageRadial, Can - SMDSeriesUUDCapacitance100μFTolerance±20%Voltage - Rated16VESR (Equivalent Series Resistance)-Lifetime @ Temp.2000 Hrs @ 105°COperating Temperature-55°C ~ 105°CPolarizationPolarApplicationsGeneral PurposeRipple Current - Low Frequency115mA @ 120HzRipple Current - High Frequency230mA @ 100kHzImpedance440 mOhmsLead Spacing-Size / Dimension0.248" Dia (6.30mm)Height - Seated (Max)0.228" (5.80mm)Surface Mount Land Size0.260" L x 0.260" W (6.60mm x 6.60mm)Mounting TypeSurface MountPackage / CaseRadial, Can - SMD	Manufacturer	Nichicon
Package Radial, Can - SMD Series UUD Capacitance 100µF Tolerance ±20% Voltage - Rated 16V ESR (Equivalent Series Resistance) - Lifetime @ Temp. 2000 Hrs @ 105°C Operating Temperature -55°C ~ 105°C Polarization Polar Applications General Purpose Ripple Current - Low Frequency 115mA @ 120Hz Ripple Current - High Frequency 230mA @ 100kHz Impedance 440 mOhms Lead Spacing - Size / Dimension 0.248" Dia (6.30mm) Height - Seated (Max) 0.228" (5.80mm) Surface Mount Land Size 0.260" L x 0.260" W (6.60mm x 6.60mm) Mounting Type Surface Mount Package / Case Radial, Can - SMD	Category	Capacitors
SeriesUUDCapacitance100μFTolerance±20%Voltage - Rated16VESR (Equivalent Series Resistance)-Lifetime @ Temp.2000 Hrs @ 105°COperating Temperature-55°C ~ 105°CPolarizationPolarApplicationsGeneral PurposeRipple Current - Low Frequency115mA @ 120HzRipple Current - High Frequency230mA @ 100kHzImpedance440 mOhmsLead Spacing-Size / Dimension0.248" Dia (6.30mm)Height - Seated (Max)0.228" (5.80mm)Surface Mount Land Size0.260" L x 0.260" W (6.60mm x 6.60mm)Mounting TypeSurface MountPackage / CaseRadial, Can - SMD		Aluminum Electrolytic Capacitors
Capacitance 100μF Tolerance ±20% Voltage - Rated 16V ESR (Equivalent Series Resistance) - Lifetime @ Temp. 2000 Hrs @ 105°C Operating Temperature -55°C ~ 105°C Polarization Polar Applications General Purpose Ripple Current - Low Frequency 115mA @ 120Hz Ripple Current - High Frequency 230mA @ 100kHz Impedance 440 mOhms Lead Spacing - Size / Dimension 0.248" Dia (6.30mm) Height - Seated (Max) 0.228" (5.80mm) Surface Mount Land Size 0.260" L x 0.260" W (6.60mm x 6.60mm) Mounting Type Surface Mount Package / Case Radial, Can - SMD	Package	Radial, Can - SMD
Tolerance ±20% Voltage - Rated 16V ESR (Equivalent Series Resistance) - Lifetime @ Temp. 2000 Hrs @ 105°C Operating Temperature -55°C ~ 105°C Polarization Polar Applications General Purpose Ripple Current - Low Frequency 115mA @ 120Hz Ripple Current - High Frequency 230mA @ 100kHz Impedance 440 mOhms Lead Spacing - Size / Dimension 0.248" Dia (6.30mm) Height - Seated (Max) 0.228" (5.80mm) Surface Mount Land Size 0.260" L x 0.260" W (6.60mm x 6.60mm) Mounting Type Surface Mount Package / Case Radial, Can - SMD	Series	UUD
Voltage - Rated ESR (Equivalent Series Resistance) Lifetime @ Temp. 2000 Hrs @ 105°C Operating Temperature -55°C ~ 105°C Polarization Applications General Purpose Ripple Current - Low Frequency 115mA @ 120Hz Ripple Current - High Frequency 230mA @ 100kHz Impedance 440 mOhms Lead Spacing - Size / Dimension 0.248" Dia (6.30mm) Height - Seated (Max) Surface Mount Land Size 0.260" L x 0.260" W (6.60mm x 6.60mm) Mounting Type Surface Mount Package / Case Radial, Can - SMD	Capacitance	100μF
ESR (Equivalent Series Resistance) Lifetime @ Temp. 2000 Hrs @ 105°C Operating Temperature -55°C ~ 105°C Polarization Applications General Purpose Ripple Current - Low Frequency 115mA @ 120Hz Ripple Current - High Frequency 230mA @ 100kHz Impedance 440 mOhms Lead Spacing - Size / Dimension 0.248" Dia (6.30mm) Height - Seated (Max) 0.228" (5.80mm) Surface Mount Land Size 0.260" L x 0.260" W (6.60mm x 6.60mm) Mounting Type Surface Mount Package / Case Radial, Can - SMD	Tolerance	±20%
Lifetime @ Temp. Operating Temperature -55°C ~ 105°C Polarization Applications General Purpose Ripple Current - Low Frequency Ripple Current - High Frequency 230mA @ 120Hz Impedance 440 mOhms Lead Spacing - Size / Dimension Height - Seated (Max) Surface Mount Land Size 0.260" L x 0.260" W (6.60mm x 6.60mm) Mounting Type Package / Case Radial, Can - SMD	Voltage - Rated	16V
Operating Temperature -55°C ~ 105°C Polarization Applications General Purpose Ripple Current - Low Frequency Ripple Current - High Frequency 230mA @ 120Hz Impedance 440 mOhms Lead Spacing - Size / Dimension Height - Seated (Max) Surface Mount Land Size 0.248" Dia (6.30mm) Mounting Type Surface Mount Package / Case -55°C ~ 105°C 105	ESR (Equivalent Series Resistance)	-
Polarization Applications General Purpose Ripple Current - Low Frequency Ripple Current - High Frequency Radia (000 Hz Radia	Lifetime @ Temp.	2000 Hrs @ 105°C
Applications General Purpose Ripple Current - Low Frequency Ripple Current - High Frequency 230mA @ 100kHz Impedance 440 mOhms Lead Spacing - Size / Dimension 0.248" Dia (6.30mm) Height - Seated (Max) Surface Mount Land Size 0.260" L x 0.260" W (6.60mm x 6.60mm) Mounting Type Surface Mount Package / Case Radial, Can - SMD	Operating Temperature	-55°C ~ 105°C
Ripple Current - Low Frequency Ripple Current - High Frequency 230mA @ 100kHz Impedance 440 mOhms Lead Spacing - Size / Dimension 0.248" Dia (6.30mm) Height - Seated (Max) 0.228" (5.80mm) Surface Mount Land Size 0.260" L x 0.260" W (6.60mm x 6.60mm) Mounting Type Surface Mount Package / Case Radial, Can - SMD	Polarization	Polar
Ripple Current - High Frequency 230mA @ 100kHz Impedance 440 mOhms Lead Spacing - Size / Dimension 0.248" Dia (6.30mm) Height - Seated (Max) 0.228" (5.80mm) Surface Mount Land Size 0.260" L x 0.260" W (6.60mm x 6.60mm) Mounting Type Surface Mount Package / Case Radial, Can - SMD	Applications	General Purpose
Impedance 440 mOhms Lead Spacing - Size / Dimension 0.248" Dia (6.30mm) Height - Seated (Max) 0.228" (5.80mm) Surface Mount Land Size 0.260" L x 0.260" W (6.60mm x 6.60mm) Mounting Type Surface Mount Package / Case Radial, Can - SMD	Ripple Current - Low Frequency	115mA @ 120Hz
Lead Spacing - Size / Dimension 0.248" Dia (6.30mm) Height - Seated (Max) 0.228" (5.80mm) Surface Mount Land Size 0.260" L x 0.260" W (6.60mm x 6.60mm) Mounting Type Surface Mount Package / Case Radial, Can - SMD	Ripple Current - High Frequency	230mA @ 100kHz
Size / Dimension0.248" Dia (6.30mm)Height - Seated (Max)0.228" (5.80mm)Surface Mount Land Size0.260" L x 0.260" W (6.60mm x 6.60mm)Mounting TypeSurface MountPackage / CaseRadial, Can - SMD	Impedance	440 mOhms
Height - Seated (Max) Surface Mount Land Size 0.228" (5.80mm) 0.260" L x 0.260" W (6.60mm x 6.60mm) Mounting Type Surface Mount Package / Case Radial, Can - SMD	Lead Spacing	-
Surface Mount Land Size 0.260" L x 0.260" W (6.60mm x 6.60mm) Mounting Type Surface Mount Package / Case Radial, Can - SMD	Size / Dimension	0.248" Dia (6.30mm)
Mounting Type Surface Mount Package / Case Radial, Can - SMD	Height - Seated (Max)	0.228" (5.80mm)
Package / Case Radial, Can - SMD	Surface Mount Land Size	0.260" L x 0.260" W (6.60mm x 6.60mm)
	Mounting Type	Surface Mount
Report errors?	Package / Case	Radial, Can - SMD
		Report errors?

UUD1C101MCL1GS 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.

UUD1C101MCL1GS Payment Methods



















UUD1C101MCL1GS Shipping Methods













If you have any question about UUD1C101MCL1GS, please do not hesitate to contact us!

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