

UCL1A102MNL1GS Information


For Reference Only

Part Number [UCL1A102MNL1GS](#)
Manufacturer Nichicon
Category Capacitors
 [Aluminum Electrolytic Capacitors](#)
Description CAP ALUM 1000UF 20% 10V 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.


UCL1A102MNL1GS Specifications

Manufacturer Part Number	UCL1A102MNL1GS
Manufacturer	Nichicon
Category	Capacitors Aluminum Electrolytic Capacitors
Package	Radial, Can - SMD
Series	UCL
Capacitance	1000µF
Tolerance	±20%
Voltage - Rated	10V
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	595mA @ 120Hz
Ripple Current - High Frequency	1.19A @ 100kHz
Impedance	60 mOhms
Lead Spacing	-
Size / Dimension	0.394" Dia (10.00mm)
Height - Seated (Max)	0.394" (10.00mm)
Surface Mount Land Size	0.406" L x 0.406" W (10.30mm x 10.30mm)
Mounting Type	Surface Mount
Package / Case	Radial, Can - SMD

[Report errors?](#)

UCL1A102MNL1GS 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.

UCL1A102MNL1GS Payment Methods



UCL1A102MNL1GS Shipping Methods



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