

**UCX1H821MNQ1MS Information**


For Reference Only

**Part Number** [UCX1H821MNQ1MS](#)  
**Manufacturer** Nichicon  
**Category** Capacitors  
[Aluminum Electrolytic Capacitors](#)  
**Description** CAP ALUM 820UF 20% 50V SMD  
**Package** Radial, Can - SMD  
 For the pricing/inventory/lead time, please contact us  
 Website: <https://www.heisener.com>  
 E-mail: [salesdept@heisener.com](mailto: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.


**UCX1H821MNQ1MS Specifications**

|                                    |  |
|------------------------------------|--|
| Manufacturer Part Number           | <a href="#">UCX1H821MNQ1MS</a>                                 |
| Manufacturer                       | Nichicon   |
| Category                           | Capacitors<br><a href="#">Aluminum Electrolytic Capacitors</a> |
| Package                            | Radial, Can - SMD  |
| Series                             | UCX  |
| Capacitance                        | 820μF  |
| Tolerance                          | ±20%   |
| Voltage - Rated                    | 50V  |
| ESR (Equivalent Series Resistance) | 70 mOhm  |
| Lifetime @ Temp.                   | 2000 Hrs @ 135°C   |
| Operating Temperature              | -40°C ~ 135°C  |
| Polarization                       | Polar  |
| Applications                       | General Purpose  |
| Ripple Current - Low Frequency     | 600mA @ 120Hz  |
| Ripple Current - High Frequency    | 1.2A @ 100kHz  |
| Impedance                          | -  |
| Lead Spacing                       | -  |
| Size / Dimension                   | 0.709" Dia (18.00mm)   |
| Height - Seated (Max)              | 0.689" (17.50mm)   |
| Surface Mount Land Size            | 0.752" L x 0.752" W (19.10mm x 19.10mm)                        |
| Mounting Type                      | Surface Mount  |
| Package / Case                     | Radial, Can - SMD  |

[Report errors?](#)

## UCX1H821MNQ1MS 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.

## UCX1H821MNQ1MS Payment Methods



## UCX1H821MNQ1MS Shipping Methods



If you have any question about UCX1H821MNQ1MS, please do not hesitate to contact us!

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E-mail: [salesdept@heisener.com](mailto:salesdept@heisener.com)