

**MLS442M040EK0D Information**


For Reference Only

**Part Number** [MLS442M040EK0D](#)  
**Manufacturer** Cornell Dubilier Electronics (CDE)  
**Category** Capacitors  
[Aluminum Electrolytic Capacitors](#)  
**Description** CAP ALUM 4400UF 20% 40V FLATPACK  
**Package** FlatPack, Tabbed  
 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.


**MLS442M040EK0D Specifications**

|                                    |  |
|------------------------------------|--|
| Manufacturer Part Number           | <a href="#">MLS442M040EK0D</a>                                 |
| Manufacturer                       | Cornell Dubilier Electronics (CDE)                             |
| Category                           | Capacitors<br><a href="#">Aluminum Electrolytic Capacitors</a> |
| Package                            | FlatPack, Tabbed   |
| Series                             | MLS  |
| Capacitance                        | 4400µF   |
| Tolerance                          | ±20%   |
| Voltage - Rated                    | 40V  |
| ESR (Equivalent Series Resistance) | 97 mOhm @ 120Hz  |
| Lifetime @ Temp.                   | 10000 Hrs @ 85°C   |
| Operating Temperature              | -55°C ~ 125°C  |
| Polarization                       | Polar  |
| Applications                       | General Purpose  |
| Ripple Current - Low Frequency     | 10.3A @ 120Hz  |
| Ripple Current - High Frequency    | 12.1A @ 20kHz  |
| Impedance                          | -  |
| Lead Spacing                       | 1.000" (25.40mm)   |
| Size / Dimension                   | 1.500" L x 1.750" W (38.10mm x 44.45mm)                        |
| Height - Seated (Max)              | 0.500" (12.70mm)   |
| Surface Mount Land Size            | -  |
| Mounting Type                      | Chassis Mount  |
| Package / Case                     | FlatPack, Tabbed   |

[Report errors?](#)

## MLS442M040EK0D 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.

## MLS442M040EK0D Payment Methods



## MLS442M040EK0D Shipping Methods



If you have any question about MLS442M040EK0D, please do not hesitate to contact us!

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