

**MLP442M050EK1D Information**


For Reference Only

**Part Number** [MLP442M050EK1D](#)  
**Manufacturer** Cornell Dubilier Electronics (CDE)  
**Category** Capacitors  
[Aluminum Electrolytic Capacitors](#)  
**Description** CAP ALUM 4400UF 20% 50V 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.


**MLP442M050EK1D Specifications**

Manufacturer Part Number	<a href="#">MLP442M050EK1D</a>
Manufacturer	Cornell Dubilier Electronics (CDE)
Category	Capacitors <a href="#">Aluminum Electrolytic Capacitors</a>
Package	FlatPack, Tabbed
Series	MLP
Capacitance	4400 $\mu$ F
Tolerance	$\pm$ 20%
Voltage - Rated	50V
ESR (Equivalent Series Resistance)	97 mOhm @ 120Hz
Lifetime @ Temp.	2000 Hrs @ 85°C
Operating Temperature	-55°C ~ 85°C
Polarization	Polar
Applications	General Purpose
Ripple Current - Low Frequency	3.7A @ 120Hz
Ripple Current - High Frequency	4.4A @ 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?](#)

## MLP442M050EK1D 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.

## MLP442M050EK1D Payment Methods



## MLP442M050EK1D Shipping Methods



If you have any question about MLP442M050EK1D, please do not hesitate to contact us!

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