

**107SML050MD10 Information**


For Reference Only

**Part Number** [107SML050MD10](#)  
**Manufacturer** Illinois Capacitor  
**Category** Capacitors  
[Aluminum Electrolytic Capacitors](#)  
**Description** CAP ALUM 100UF 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.


**107SML050MD10 Specifications**

Manufacturer Part Number	<a href="#">107SML050MD10</a>
Manufacturer	Illinois Capacitor
Category	Capacitors <a href="#">Aluminum Electrolytic Capacitors</a>
Package	Radial, Can - SMD
Series	SML
Capacitance	100μF
Tolerance	±20%
Voltage - Rated	50V
ESR (Equivalent Series Resistance)	1.99 Ohm @ 120Hz
Lifetime @ Temp.	2000 Hrs @ 85°C
Operating Temperature	-40°C ~ 85°C
Polarization	Polar
Applications	General Purpose
Ripple Current - Low Frequency	250mA @ 120Hz
Ripple Current - High Frequency	375mA @ 100kHz
Impedance	-
Lead Spacing	-
Size / Dimension	0.394" Dia (10.00mm)
Height - Seated (Max)	0.417" (10.60mm)
Surface Mount Land Size	0.394" L x 0.394" W (10.00mm x 10.00mm)
Mounting Type	Surface Mount
Package / Case	Radial, Can - SMD
<a href="#">Report errors?</a>	

## 107SML050MD10 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.

## 107SML050MD10 Payment Methods



## 107SML050MD10 Shipping Methods



If you have any question about 107SML050MD10, please do not hesitate to contact us!

Website: <https://www.heisener.com>

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