

**109KBM010M Information**


For Reference Only

**Part Number** 109KBM010M  
**Manufacturer** Illinois Capacitor  
**Category** Capacitors  
     Aluminum Electrolytic Capacitors  
**Description** CAP ALUM ELECTROLYTIC THRU HOLE  
**Package** Radial, Can  
 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.


**109KBM010M Specifications**

Manufacturer Part Number	109KBM010M
Manufacturer	Illinois Capacitor
Category	Capacitors Aluminum Electrolytic Capacitors
Package	Radial, Can
Series	KBM
Capacitance	10000µF
Tolerance	±20%
Voltage - Rated	10V
ESR (Equivalent Series Resistance)	61 mOhm @ 120Hz
Lifetime @ Temp.	8000 Hrs @ 105°C
Operating Temperature	-40°C ~ 105°C
Polarization	Polar
Applications	General Purpose
Ripple Current - Low Frequency	2.992A @ 120Hz
Ripple Current - High Frequency	3.52A @ 100kHz
Impedance	18 mOhms
Lead Spacing	0.295" (7.50mm)
Size / Dimension	0.709" Dia (18.00mm)
Height - Seated (Max)	1.457" (37.00mm)
Surface Mount Land Size	-
Mounting Type	Through Hole
Package / Case	Radial, Can

[Report errors?](#)

## 109KBM010M 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.

## 109KBM010M Payment Methods



## 109KBM010M Shipping Methods



If you have any question about 109KBM010M, please do not hesitate to contact us!

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