

**ESC687M010AH1AA Information**


For Reference Only

**Part Number** [ESC687M010AH1AA](#)  
**Manufacturer** KEMET  
**Category** Capacitors  
     [Aluminum Electrolytic Capacitors](#)  
**Description** CAP ALUM 680UF 20% 10V RADIAL  
**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.


**ESC687M010AH1AA Specifications**

Manufacturer Part Number	<a href="#">ESC687M010AH1AA</a>
Manufacturer	KEMET
Category	Capacitors <a href="#">Aluminum Electrolytic Capacitors</a>
Package	Radial, Can
Series	ESC
Capacitance	680 $\mu$ F
Tolerance	$\pm$ 20%
Voltage - Rated	10V
ESR (Equivalent Series Resistance)	85 mOhm @ 100kHz
Lifetime @ Temp.	2000 Hrs @ 105°C
Operating Temperature	-40°C ~ 105°C
Polarization	Polar
Applications	General Purpose
Ripple Current - Low Frequency	720mA @ 120Hz
Ripple Current - High Frequency	800mA @ 100kHz
Impedance	85 mOhms
Lead Spacing	0.197" (5.00mm)
Size / Dimension	0.394" Dia (10.00mm)
Height - Seated (Max)	0.532" (13.50mm)
Surface Mount Land Size	-
Mounting Type	Through Hole
Package / Case	Radial, Can

[Report errors?](#)

## ESC687M010AH1AA 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.

## ESC687M010AH1AA Payment Methods



## ESC687M010AH1AA Shipping Methods



If you have any question about ESC687M010AH1AA, please do not hesitate to contact us!

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