

**F180E686MCC Information**


For Reference Only

**Part Number** [F180E686MCC](#)  
**Manufacturer** Nichicon  
**Category** Capacitors  
[Aluminum Electrolytic Capacitors](#)  
**Description** CAP ALUM 68UF 20% 2.5V SMD  
**Package** Nonstandard 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.


**F180E686MCC Specifications**

Manufacturer Part Number	<a href="#">F180E686MCC</a>
Manufacturer	Nichicon
Category	Capacitors <a href="#">Aluminum Electrolytic Capacitors</a>
Package	Nonstandard SMD
Series	F18
Capacitance	68µF
Tolerance	±20%
Voltage - Rated	2.5V
ESR (Equivalent Series Resistance)	60 mOhm
Lifetime @ Temp.	2000 Hrs @ 105°C
Operating Temperature	-55°C ~ 105°C
Polarization	Polar
Applications	General Purpose
Ripple Current - Low Frequency	-
Ripple Current - High Frequency	1.2A @ 100kHz
Impedance	-
Lead Spacing	-
Size / Dimension	0.236" L x 0.126" W (6.00mm x 3.20mm)
Height - Seated (Max)	0.075" (1.90mm)
Surface Mount Land Size	0.256" L x 0.126" W (6.50mm x 3.20mm)
Mounting Type	Surface Mount
Package / Case	Nonstandard SMD

[Report errors?](#)

## F180E686MCC 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.

## F180E686MCC Payment Methods



## F180E686MCC Shipping Methods



If you have any question about F180E686MCC, please do not hesitate to contact us!

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