

**ESMQ160EC3682ML25S Information**


For Reference Only

**Part Number** [ESMQ160EC3682ML25S](#)  
**Manufacturer** United Chemi-Con  
**Category** Capacitors  
     [Aluminum Electrolytic Capacitors](#)  
**Description** CAP ALUM 6800UF 20% 16V 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.


**ESMQ160EC3682ML25S Specifications**

Manufacturer Part Number	<a href="#">ESMQ160EC3682ML25S</a>
Manufacturer	United Chemi-Con
Category	Capacitors <a href="#">Aluminum Electrolytic Capacitors</a>
Package	Radial, Can
Series	SMQ
Capacitance	6800µF
Tolerance	±20%
Voltage - Rated	16V
ESR (Equivalent Series Resistance)	-
Lifetime @ Temp.	2000 Hrs @ 85°C
Operating Temperature	-40°C ~ 85°C
Polarization	Polar
Applications	General Purpose
Ripple Current - Low Frequency	2.25A @ 120Hz
Ripple Current - High Frequency	2.43A @ 100kHz
Impedance	-
Lead Spacing	0.295" (7.50mm)
Size / Dimension	0.630" Dia (16.00mm)
Height - Seated (Max)	1.043" (26.50mm)
Surface Mount Land Size	-
Mounting Type	Through Hole
Package / Case	Radial, Can

[Report errors?](#)

## ESMQ160EC3682ML25S 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.

## ESMQ160EC3682ML25S Payment Methods



## ESMQ160EC3682ML25S Shipping Methods



If you have any question about ESMQ160EC3682ML25S, please do not hesitate to contact us!

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