

**SMG6.3VB682M12X25LL Information**


For Reference Only

**Part Number** [SMG6.3VB682M12X25LL](#)  
**Manufacturer** United Chemi-Con  
**Category** Capacitors  
[Aluminum Electrolytic Capacitors](#)  
**Description** CAP ALUM 6800UF 20% 6.3V 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.


**SMG6.3VB682M12X25LL Specifications**

Manufacturer Part Number	<a href="#">SMG6.3VB682M12X25LL</a>
Manufacturer	United Chemi-Con
Category	Capacitors <a href="#">Aluminum Electrolytic Capacitors</a>
Package	Radial, Can
Series	SMG
Capacitance	6800μF
Tolerance	±20%
Voltage - Rated	6.3V
ESR (Equivalent Series Resistance)	107 mOhm @ 120Hz
Lifetime @ Temp.	2000 Hrs @ 85°C
Operating Temperature	-40°C ~ 85°C
Polarization	Polar
Applications	General Purpose
Ripple Current - Low Frequency	1.915A @ 120Hz
Ripple Current - High Frequency	2.0682A @ 100kHz
Impedance	-
Lead Spacing	0.197" (5.00mm)
Size / Dimension	0.492" Dia (12.50mm)
Height - Seated (Max)	0.984" (25.00mm)
Surface Mount Land Size	-
Mounting Type	Through Hole
Package / Case	Radial, Can
	<a href="#">Report errors?</a>

## SMG6.3VB682M12X25LL 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.

## SMG6.3VB682M12X25LL Payment Methods



## SMG6.3VB682M12X25LL Shipping Methods



If you have any question about SMG6.3VB682M12X25LL, please do not hesitate to contact us!

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

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