

**6.3YXG6800M12.5X40 Information**


For Reference Only

**Part Number** [6.3YXG6800M12.5X40](#)  
**Manufacturer** Rubycon  
**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.


**6.3YXG6800M12.5X40 Specifications**

Manufacturer Part Number	<a href="#">6.3YXG6800M12.5X40</a>
Manufacturer	Rubycon
Category	Capacitors <a href="#">Aluminum Electrolytic Capacitors</a>
Package	Radial, Can
Series	YXG
Capacitance	6800µF
Tolerance	±20%
Voltage - Rated	6.3V
ESR (Equivalent Series Resistance)	-
Lifetime @ Temp.	6000 Hrs @ 105°C
Operating Temperature	-40°C ~ 105°C
Polarization	Polar
Applications	General Purpose
Ripple Current - Low Frequency	2.345A @ 120Hz
Ripple Current - High Frequency	3.35A @ 100kHz
Impedance	17 mOhms
Lead Spacing	0.197" (5.00mm)
Size / Dimension	0.492" Dia (12.50mm)
Height - Seated (Max)	1.654" (42.00mm)
Surface Mount Land Size	-
Mounting Type	Through Hole
Package / Case	Radial, Can

[Report errors?](#)

## 6.3YXG6800M12.5X40 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.

## 6.3YXG6800M12.5X40 Payment Methods



## 6.3YXG6800M12.5X40 Shipping Methods



If you have any question about 6.3YXG6800M12.5X40, please do not hesitate to contact us!

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