

### 6SVPE180M Information



For Reference Only

**Part Number** [6SVPE180M](#)  
**Manufacturer** Panasonic Electronic Components  
**Category** Capacitors  
[Aluminum - Polymer Capacitors](#)  
**Description** CAP ALUM POLY 180UF 20% 6.3V SMD  
**Package** Radial, Can - 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.



### 6SVPE180M Specifications

Manufacturer Part Number	<a href="#">6SVPE180M</a>
Manufacturer	Panasonic Electronic Components
Category	Capacitors <a href="#">Aluminum - Polymer Capacitors</a>
Package	Radial, Can - SMD
Series	OS-CON?, SVPE
Type	Polymer
Capacitance	180µF
Tolerance	±20%
Voltage - Rated	6.3V
ESR (Equivalent Series Resistance)	15 mOhm
Lifetime @ Temp.	2000 Hrs @ 105°C
Operating Temperature	-55°C ~ 105°C
Applications	-
Ripple Current - Low Frequency	157.5mA @ 120Hz
Ripple Current - High Frequency	3.15A @ 100kHz
Impedance	-
Lead Spacing	-
Size / Dimension	0.197" Dia (5.00mm)
Height - Seated (Max)	0.236" (6.00mm)
Surface Mount Land Size	0.209" L x 0.209" W (5.30mm x 5.30mm)
Mounting Type	Surface Mount
Package / Case	Radial, Can - SMD

[Report errors?](#)

## 6SVPE180M 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.

## 6SVPE180M Payment Methods



## 6SVPE180M Shipping Methods



If you have any question about 6SVPE180M, please do not hesitate to contact us!

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