



### MAL218197507E3 Information



For Reference Only

Part Number MAL218197507E3

Manufacturer Vishay BC Components

**Category** Capacitors

**Aluminum - Polymer Capacitors** 

**Description** CAP ALUM POLY 820UF 20% 16V SMD

Package Radial, Can - SMD

For the pricing/inventory/lead time, please contact

us

Website: https://www.heisener.com E-mail: 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.









# **MAL218197507E3 Specifications**

| Manufacturer Part Number           | MAL218197507E3                          |
|------------------------------------|---|
| Manufacturer                       | Vishay BC Components                    |
| Category                           | Capacitors                              |
|                                    | Aluminum - Polymer Capacitors           |
| Package                            | Radial, Can - SMD                       |
| Series                             | 181 CPL                                 |
| Туре                               | Polymer                                 |
| Capacitance                        | 820μF                                   |
| Tolerance                          | ±20%                                    |
| Voltage - Rated                    | 16V                                     |
| ESR (Equivalent Series Resistance) | -                                       |
| Lifetime @ Temp.                   | 5000 Hrs @ 105°C                        |
| Operating Temperature              | -55°C ~ 105°C                           |
| Applications                       | General Purpose                         |
| Ripple Current - Low Frequency     | -                                       |
| Ripple Current - High Frequency    | 5.4A @ 100kHz                           |
| Impedance                          | 12 mOhms                                |
| Lead Spacing                       | -                                       |
| Size / Dimension                   | 0.394" Dia (10.00mm)                    |
| Height - Seated (Max)              | 0.496" (12.60mm)                        |
| Surface Mount Land Size            | 0.409" L x 0.409" W (10.40mm x 10.40mm) |
| Mounting Type                      | Surface Mount                           |
| Package / Case                     | Radial, Can - SMD                       |
|                                    | Report errors?                          |

#### MAL218197507E3 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.

## **MAL218197507E3 Payment Methods**



















# **MAL218197507E3 Shipping Methods**













If you have any question about MAL218197507E3, please do not hesitate to contact us!

Website: https://www.heisener.com E-mail: salesdept@heisener.com