

# ESMG500ELL102MK25S

### ESMG500ELL102MK25S Information



For Reference Only

Part Number ESMG500ELL102MK25S

Manufacturer United Chemi-Con

**Category** Capacitors

**Aluminum Electrolytic Capacitors** 

**Description** CAP ALUM 1000UF 20% 50V RADIAL

Package Radial, Car

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.









## ESMG500ELL102MK25S Specifications

| Manufacturer Part Number           | ESMG500ELL102MK25S               |
|------------------------------------|----------------------------------|
| Manufacturer                       | United Chemi-Con                 |
| Category                           | Capacitors                       |
|                                    | Aluminum Electrolytic Capacitors |
| Package                            | Radial, Can                      |
| Series                             | SMG                              |
| Capacitance                        | 1000μF                           |
| Tolerance                          | ±20%                             |
| Voltage - Rated                    | 50V                              |
| 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     | 1.34A @ 120Hz                    |
| Ripple Current - High Frequency    | 2.01A @ 100kHz                   |
| Impedance                          | -                                |
| Lead Spacing                       | 0.197" (5.00mm)                  |
| Size / Dimension                   | 0.492" Dia (12.50mm)             |
| Height - Seated (Max)              | 1.043" (26.50mm)                 |
| Surface Mount Land Size            | -                                |
| Mounting Type                      | Through Hole                     |
| Package / Case                     | Radial, Can                      |
|                                    | Report errors?                   |

#### ESMG500ELL102MK25S Guarantees



#### **Ouality 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.

### ESMG500ELL102MK25S Payment Methods



















### ESMG500ELL102MK25S Shipping Methods













If you have any question about ESMG500ELL102MK25S, please do not hesitate to contact us!

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