

# EST477M050AL3AA

### EST477M050AL3AA Information

| whet inclusiver.com | Part Number<br>Manufacturer<br>Category<br>Description<br>Package | EST477M050AL3AA<br>KEMET<br>Capacitors<br>Aluminum Electrolytic Capacitors<br>CAP ALUM 470UF 20% 50V RADIAL<br>Radial, Can<br>For the pricing/inventory/lead time, please contact<br>us |                 |
|---------------------|-------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------|
| For Reference Only  |                                                                   | Website: https://www.heisener.com<br>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.



### EST477M050AL3AA Specifications

| Manufacturer Part Number           | EST477M050AL3AA                  |
|------------------------------------|----------------------------------|
| Manufacturer                       | KEMET                            |
| Category                           | Capacitors                       |
|                                    | Aluminum Electrolytic Capacitors |
| Package                            | Radial, Can                      |
| Series                             | EST                              |
| Capacitance                        | 470µF                            |
| Tolerance                          | ±20%                             |
| Voltage - Rated                    | 50V                              |
| ESR (Equivalent Series Resistance) | 160 mohm @ 100kHz                |
| Lifetime @ Temp.                   | 10000 Hrs @ 105°C                |
| Operating Temperature              | -40°C ~ 105°C                    |
| Polarization                       | Polar                            |
| Applications                       | General Purpose                  |
| Ripple Current - Low Frequency     | 830mA @ 120Hz                    |
| Ripple Current - High Frequency    | 1.66A @ 100kHz                   |
| Impedance                          | -                                |
| Lead Spacing                       | 0.197" (5.00mm)                  |
| Size / Dimension                   | 0.512" Dia (13.00mm)             |
| Height - Seated (Max)              | 0.866" (22.00mm)                 |
| Surface Mount Land Size            | -                                |
| Mounting Type                      | Through Hole                     |
| Package / Case                     | Radial, Can                      |
|                                    | Report errors?                   |

### EST477M050AL3AA 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.

#### EST477M050AL3AA Payment Methods





If you have any question about EST477M050AL3AA, please do not hesitate to contact us! Website: https://www.heisener.com E-mail: salesdept@heisener.com