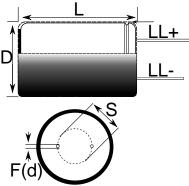
## KEMET Part Number: ESK477M063AL4AA



## Aluminum Electrolytic, 85C, ESK, 470 uF, 20%, 63 V, -40/+85C, Lead Spacing = 5mm



|                       | · · · ·            |                           |
|-----------------------|--------------------|---------------------------|
| Vote: '()' correspond | to the letters use | d in the product bulletin |

| Dimensions  |               |  |
|-------------|---------------|--|
| D           | 13mm +/-0.5mm |  |
| L           | 25mm +2mm     |  |
| S           | 5mm +/-0.5mm  |  |
| LL Negative | 15mm MIN      |  |
| LL Positive | 20mm MIN      |  |
| F           | 0.6mm NOM     |  |

| Packaging Specifications |           |  |
|--------------------------|-----------|--|
| Packaging:               | Bulk, Bag |  |
| Packaging Quantity:      | 1600      |  |

| General Information |  |  |
|---------------------|--|--|
| Dielectric:         | Aluminum Electrolytic                  |  |
| Series:             | ESK                                    |  |
| Description:        | Single Ended, Aluminum<br>Electrolytic |  |
| RoHS:               | Yes                                    |  |
| Lead:               | Wire Leads                             |  |

| Specifications           |                        |  |
|--------------------------|------------------------|--|
| Capacitance:             | 470 uF                 |  |
| Capacitance Tolerance:   | 20%                    |  |
| Voltage DC:              | 63 VDC, 79 VDC (Surge) |  |
| Temperature Range:       | -40/+85C               |  |
| Rated Temperature:       | 85C                    |  |
| Life:                    | 2000 Hrs               |  |
| Dissipation Factor:      | 9%                     |  |
| Current:                 | 880 mAmps (120Hz 85C)  |  |
| Leakage Current:         | 296.1 uA (2min 20C)    |  |
| Impedance Ratio at -25C: | 3                      |  |
| Impedance Ratio at -40C: | 3                      |  |

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