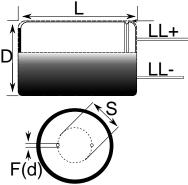
KEMET Part Number: ESK477M100AM7AA



Aluminum Electrolytic, 85C, ESK, 470 uF, 20%, 100 V, -40/+85C, 25mm, Lead Spacing = 7.5mm



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

| Dimensions | | |
|-------------|----------------|--|
| D | 16mm +/-0.5mm | |
| L | 25mm +2mm | |
| S | 7.5mm +/-0.5mm | |
| LL Negative | 15mm MIN | |
| LL Positive | 20mm MIN | |
| F | 0.8mm NOM | |

| Packaging Specifications | | |
|--------------------------|-----------|--|
| Packaging: | Bulk, Bag | |
| Packaging Quantity: | 1000 | |

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

| Specifications | | |
|--------------------------|--------------------------|--|
| Capacitance: | 470 uF | |
| Capacitance Tolerance: | 20% | |
| Voltage DC: | 100 VDC, 125 VDC (Surge) | |
| Temperature Range: | -40/+85C | |
| Rated Temperature: | 85C | |
| Life: | 2000 Hrs | |
| Dissipation Factor: | 10% 120Hz 20C | |
| Current: | 1100 mAmps (120Hz 85C) | |
| Leakage: | 470 uAmps (2min 20C) | |
| Impedance Ratio at -25C: | 3 | |
| Impedance Ratio at -40C: | 3 | |

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