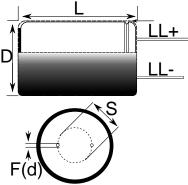
KEMET Part Number: ESK159M016AQ4AA



Aluminum Electrolytic, 85C, ESK, 0.015 F, 20%, 16 V, -40/+85C, 40mm, Lead Spacing = 10mm



| lote: '()' | correspond | to the let | ters used | in the i | product bulletin |
|------------|------------|------------|-----------|----------|------------------|
| | | | | | |

| Dimensions | | | | |
|-------------|---------------|--|--|--|
| D | 22mm +/-0.5mm | | | |
| L | 40mm +2mm | | | |
| S | 10mm +/-0.5mm | | | |
| LL Negative | 15mm MIN | | | |
| LL Positive | 20mm MIN | | | |
| F | 0.8mm NOM | | | |

| Packaging Specifications | | |
|--------------------------|-----------|--|
| Packaging: | Bulk, Bag | |
| Packaging Quantity: | 300 | |

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

| Specifications | | |
|--------------------------|------------------------|--|
| Capacitance: | 0.015 F | |
| Capacitance Tolerance: | 20% | |
| Voltage DC: | 16 VDC, 20 VDC (Surge) | |
| Temperature Range: | -40/+85C | |
| Rated Temperature: | 85C | |
| Life: | 2000 Hrs | |
| Dissipation Factor: | 16% 120Hz 20C | |
| Current: | 3150 mAmps (120Hz 85C) | |
| Leakage: | 2400 uAmps (2min 20C) | |
| Impedance Ratio at -25C: | 5 | |
| Impedance Ratio at -40C: | 6 | |

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