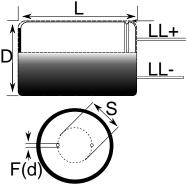
KEMET Part Number: ESH158M010AH4AA



Aluminum Electrolytic, 105C, ESH, 1500 uF, 20%, 10 V, -40/+105C, 20mm, Lead Spacing = 5mm



Note: '()' correspond to the letters used in the product bulletin

| Dimensions | | |
|-------------|---------------|--|
| D | 10mm +/-0.5mm | |
| L | 20mm +2mm | |
| S | 5mm +/-0.5mm | |
| LL Negative | 15mm MIN | |
| LL Positive | 20mm MIN | |
| F | 0.6mm NOM | |

| Packaging Specifications | | |
|--------------------------|-----------|--|
| Packaging: | Bulk, Bag | |
| Packaging Quantity: | 2400 | |

| General Information | | |
|---------------------|---|--|
| Dielectric: | Aluminum Electrolytic | |
| Series: | ESH | |
| Description: | High CV Single Ended Aluminum Electrolytic | |
| Features: | High CV | |
| RoHS: | Yes | |
| Lead: | Wire Leads | |

| Specifications | | |
|--------------------------|------------------------|--|
| Capacitance: | 1500 uF | |
| Capacitance Tolerance: | 20% | |
| Voltage DC: | 10 VDC, 13 VDC (Surge) | |
| Temperature Range: | -40/+105C | |
| Rated Temperature: | 105C | |
| Life: | 2000 Hrs | |
| Dissipation Factor: | 22% 120Hz 25C | |
| Current: | 800 mAmps (120Hz 105C) | |
| Leakage: | 150 uAmps (2min 20C) | |
| Impedance Ratio at -25C: | 3 | |
| Impedance Ratio at -40C: | 6 | |

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