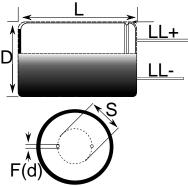
## KEMET Part Number: ESH337M050AH4AA



## Aluminum Electrolytic, 105C, ESH, 330 uF, 20%, 50 V, -40/+105C, Lead Spacing = 5mm



| lote: '()' | correspond | to the  | etters | used in  | the | product h | ulletin |
|------------|------------|---------|--------|----------|-----|-----------|---------|
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| 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<br>Electrolytic |  |  |  |
| Features:           | High CV                                       |  |  |  |
| RoHS:               | Yes   |  |  |  |
| Lead:               | Wire Leads                                    |  |  |  |

| Specifications           |                        |  |
|--------------------------|------------------------|--|
| Capacitance:             | 330 uF                 |  |
| Capacitance Tolerance:   | 20%                    |  |
| Voltage DC:              | 50 VDC, 63 VDC (Surge) |  |
| Temperature Range:       | -40/+105C              |  |
| Rated Temperature:       | 105C                   |  |
| Life:                    | 2000 Hrs               |  |
| Dissipation Factor:      | 12% 120Hz 25C          |  |
| Current:                 | 535 mAmps (120Hz 105C) |  |
| Leakage Current:         | 165 uA (2min 20C)      |  |
| Impedance Ratio at -25C: | 2                      |  |
| Impedance Ratio at -40C: | 3                      |  |

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