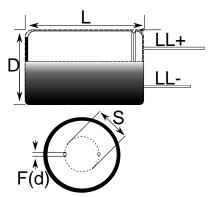
KEMET Part Number: EST129M6R3AN1AA



Aluminum Electrolytic, 105C LowZ, EST, 0.012 F, 20%, 6.3 V, -40/+105C, 32mm, Lead Spacing = 7.5mm



| Note: '()' correspond to the letters used in the product bull |
|---|
|---|

| Dimensions | | |
|-------------|----------------|--|
| D | 18mm +/-0.5mm | |
| L | 32mm +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: | 500 | |

| General Information | |
|---------------------|--|
| Dielectric: | Aluminum Electrolytic |
| Series: | EST |
| Description: | LowZ, Long Life, Single Ended Aluminum Electrolytic |
| Features: | Low Z, Long Life, Low Impedance |
| RoHS: | Yes |
| Lead: | Wire Leads |

| Specifications | | |
|--------------------------|--------------------------|--|
| Capacitance: | 0.012 F | |
| Capacitance Tolerance: | 20% | |
| Voltage DC: | 6.3 VDC, 8 VDC (Surge) | |
| Temperature Range: | -40/+105C | |
| Rated Temperature: | 105C | |
| Life: | 8000 Hrs | |
| Dissipation Factor: | 22% | |
| Resistance: | 0.015 Ohms (100kHz 20C) | |
| Current: | 4170 mAmps (100kHz 105C) | |
| Leakage: | 756 uAmps (2min 20C) | |
| Impedance Ratio at -25C: | 4 | |
| Impedance Ratio at -40C: | 8 | |

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