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| General Information |                                |
|---------------------|--------------------------------|
| Series              | A759                           |
| Dielectric          | Polymer Aluminum               |
| Description         | Single Ended, Polymer Aluminum |
| RoHS                | Yes                            |
| Lead                | Cut                            |
| AEC-Q200            | No                             |
| Halogen Free        | Yes                            |

| Specifications     |  |
|--------------------|--|
| Capacitance        | 82 uF  |
| Tolerance          | 20%  |
| Voltage DC         | 250 VDC, 287.5 VDC (Surge)   |
| Temperature Range  | -55/+125°C   |
| Rated Temperature  | 125°C  |
| Life               | 2000 Hrs (+/-20% Initial Capacitance, 1.5x DF MAX, Leakage Within Limit) |
| Dissipation Factor | 12% 120Hz 20C  |
| ESR                | 150 mOhms (100kHz 20C)   |
| Ripple Current     | 3200 mAmps (100kHz 105C), 1750 mAmps (100kHz 125C)                       |
| Leakage Current    | 3075 uA (2min 20°C)  |

| Dimensions |                 |
|------------|-----------------|
| D          | 18mm +/-0.5mm   |
| L          | 31mm +/-2mm     |
| S          | 7.5mm +/-0.5mm  |
| F          | 0.8mm +/-0.05mm |

| Packaging Specifications |           |
|--------------------------|-----------|
| Packaging                | Bulk, Bag |

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