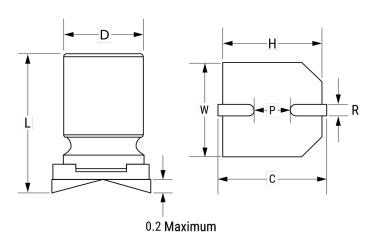


a YAGEO company

## A769MS107M1JLAS018

A769, Polymer Aluminum, 100 uF, 20%, 63 VDC, -55/+125°C



Click here for the 3D model.

| Dimensions |                 |
|------------|-----------------|
| D          | 10mm +/-0.5mm   |
| L          | 12.2mm +/-0.5mm |
| W          | 10.3mm +/-0.2mm |
| Н          | 10.3mm +/-0.2mm |
| С          | 11mm +/-0.2mm   |
| Р          | 4.6mm NOM       |
| R          | 0.8 - 1.1mm     |

| Packaging Specifications |            |  |  |
|--------------------------|------------|--|--|
| Packaging                | T&R, 380mm |  |  |
| Packaging Quantity       | 400        |  |  |

| General Information |                                 |  |  |
|---------------------|---------------------------------|--|--|
| Series              | A769                            |  |  |
| Dielectric          | Polymer Aluminum                |  |  |
| Style               | SMD Can                         |  |  |
| Description         | Surface Mount, Polymer Aluminum |  |  |
| RoHS                | Yes                             |  |  |
| Lead                | V-Chip                          |  |  |
| Qualifications      | AEC-Q200                        |  |  |
| AEC-Q200            | Yes                             |  |  |
| Halogen Free        | Yes                             |  |  |

| Specifications          |                          |
|-------------------------|--------------------------|
| Capacitance             | 100 uF                   |
| Capacitance Tolerance   | 20%                      |
| Temperature Range       | -55/+125°C               |
| Rated Temperature       | 125°C                    |
| Life                    | 2000 Hrs                 |
| Resistance              | 18 mOhms (100kHz 20C)    |
| Ripple Current          | 2700 mAmps (100kHz 125C) |
| Leakage Current         | 1260 uA (2min 20°C)      |
| High Temperature Solder | Yes                      |

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