

A700, Polymer Aluminum, 125C, 100 uF, 20%, 2 VDC, -55/+125C, Height Max = 2mm

**Dimensions**

|          |                |
|----------|----------------|
| <b>L</b> | 7.3mm +/-0.3mm |
| <b>W</b> | 4.3mm +/-0.3mm |
| <b>H</b> | 2mm MAX        |
| <b>S</b> | 1.3mm +/-0.3mm |
| <b>F</b> | 2.4mm +/-0.1mm |

**Packaging Specifications**

|                            |            |
|----------------------------|------------|
| <b>Weight:</b>             | 132.72 mg  |
| <b>Packaging:</b>          | T&R, 180mm |
| <b>Packaging Quantity:</b> | 1000       |

**General Information**

|                     |                                 |
|---------------------|---------------------------------|
| <b>Supplier:</b>    | KEMET                           |
| <b>Series:</b>      | A700                            |
| <b>Dielectric:</b>  | Polymer Aluminum                |
| <b>Style:</b>       | SMD Chip                        |
| <b>Description:</b> | Surface Mount, Polymer Aluminum |
| <b>RoHS:</b>        | Yes                             |
| <b>Termination:</b> | Tin                             |
| <b>Notes:</b>       | V/7343-20                       |
| <b>Footprint:</b>   | 7343                            |
| <b>Shelf Life:</b>  | 104 Weeks                       |
| <b>MSL:</b>         | 3                               |

**Specifications**

|                               |                       |
|-------------------------------|-----------------------|
| <b>Capacitance:</b>           | 100 uF                |
| <b>Capacitance Tolerance:</b> | 20%                   |
| <b>Voltage DC:</b>            | 2 VDC                 |
| <b>Temperature Range:</b>     | -55/+125C             |
| <b>Rated Temperature:</b>     | 125C                  |
| <b>Dissipation Factor:</b>    | 6.00%                 |
| <b>Resistance:</b>            | 28 mOhms (100kHz 25C) |
| <b>Ripple Current:</b>        | 3100 mAmps (100kHz)   |
| <b>Leakage Current:</b>       | 12 uA (5min 25C)      |