

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



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

| Packaging Specifications |            |
|--------------------------|------------|
| Weight:                  | 132.72 mg  |
| Packaging:               | T&R, 180mm |
| Packaging Quantity:      | 1000       |

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

| Specifications         |                       |
|------------------------|-----------------------|
| Capacitance:           | 100 uF                |
| Capacitance Tolerance: | 20%                   |
| Voltage DC:            | 2 VDC                 |
| Temperature Range:     | -55/+125C             |
| Rated Temperature:     | 125C                  |
| Dissipation Factor:    | 6.00%                 |
| Resistance:            | 18 mOhms (100kHz 25C) |
| Ripple Current:        | 3900 mAmps (100kHz)   |
| Leakage Current:       | 12 uA (5min 25C)      |