

A700, Polymer Aluminum, 100 uF, 20%, 12.5 VDC, -55/+125°C, Height Max = 4.3mm

**Dimensions**

<b>L</b>	7.3mm +/-0.3mm
<b>W</b>	4.3mm +/-0.3mm
<b>H</b>	4mm +/-0.3mm
<b>S</b>	1.3mm +/-0.3mm
<b>F</b>	2.4mm +/-0.1mm

**Packaging Specifications**

<b>Packaging:</b>	T&R, 180mm
<b>Packaging Quantity:</b>	500

**General Information**

<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>Qualifications:</b>	UL94V-0
<b>AEC-Q200:</b>	No
<b>Halogen Free:</b>	Yes
<b>Component Weight:</b>	305.03 mg
<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>	12.5 VDC
<b>Temperature Range:</b>	-55/+125°C
<b>Rated Temperature:</b>	125°C
<b>Dissipation Factor:</b>	6% 120Hz 25C
<b>Resistance:</b>	15 mOhms (100kHz 25C)
<b>Ripple Current:</b>	3900 mA (rms 100kHz)
<b>Leakage Current:</b>	50 uA (5min 25°C)