

A700, Polymer Aluminum, 82 uF, 20%, 6.3 VDC, -55/+125°C, 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
AEC-Q200:	No
Notes:	V/7343-20
Footprint:	7343
Shelf Life:	104 Weeks
MSL:	3

Specifications

Capacitance:	82 uF
Capacitance Tolerance:	20%
Voltage DC:	6.3 VDC
Temperature Range:	-55/+125°C
Rated Temperature:	125°C
Dissipation Factor:	6.00%
Resistance:	18 mOhms (100kHz 25C)
Ripple Current:	3900 mAmps (100kHz)
Leakage Current:	20.664 uA (5min 25°C)