



Click [here](#) for the 3D model.

### Dimensions

D	10mm +/-0.5mm
L	16.5mm +/-0.5mm
W	10.3mm +/-0.2mm
H	10.3mm +/-0.2mm
C	11mm +/-0.2mm
P	4.6mm NOM
R	0.8 - 1.1mm

### Packaging Specifications

Packaging	T&R, 380mm
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### General Information

Series	A785
Dielectric	Hybrid Polymer
Style	SMD Can
Description	Surface Mount, Polymer Aluminum
RoHS	Yes
Qualifications	AEC-Q200
AEC-Q200	Yes
Halogen Free	Yes
Shelf Life	52 Weeks
MSL	1

### Specifications

Capacitance	820 uF
Capacitance Tolerance	20%
Voltage DC	25 VDC, 28.75 VDC (Surge)
Temperature Range	-55/+150°C
Rated Temperature	150°C
Life	1000 Hrs
Dissipation Factor	14% 120Hz 20C
ESR	15 mOhms (100kHz 20C)
Ripple Current	4300 mAmps (100kHz 125C), 2700 mAmps (100kHz 135C), 1800 mAmps (100kHz 150C)
Leakage Current	205 uA (2min 20°C)
High Temperature Solder	Yes