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**General Information**

Series	A783
Dielectric	Hybrid Polymer
Style	SMD Can
Description	Surface Mount, Hybrid Aluminum Polymer
RoHS	Yes
Lead	V-Chip
Qualifications	AEC-Q200
Halogen Free	Yes
Shelf Life	52 Weeks

**Dimensions**

D	10mm +/-0.5mm
L	10.2mm +/-0.3mm
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
Packaging Quantity	500

**Specifications**

Capacitance	82 uF
Tolerance	20%
Voltage DC	63 VDC, 80.6 VDC (Surge)
Temperature Range	-55/+125°C
Rated Temperature	125°C
Life	4000
Dissipation Factor	8% 120Hz 20C
Ripple Current	2500 mAmps (100kHz 125C)
High Temperature Solder	Yes
Leakage Current	51.7 uA (2min 20°C)

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