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**General Information**

Series	A782
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	10.4mm +/-0.3mm
W	10.3mm +/-0.2mm
H	10.8mm +/-0.2mm
C	11.2mm +/-0.2mm
J	4.4mm NOM
K	3.2mm NOM
P	4.6mm NOM
R	0.7 - 1.1mm

**Packaging Specifications**

Packaging	T&R, 380mm
Packaging Quantity	500

**Specifications**

Capacitance	100 uF
Tolerance	20%
Voltage DC	50 VDC
Temperature Range	-55/+135°C
Rated Temperature	135°C
Life	4000 Hrs
Dissipation Factor	10% 120Hz 20C
ESR	30 mOhms (100kHz 20C)
Ripple Current	3300 mAmps (100kHz 125C), 2500 mAmps (100kHz 135C)
Leakage Current	50 uA (2min 20°C)

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