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**General Information**

Series	A780
Dielectric	Hybrid Polymer
Style	SMD Can
Description	Surface Mount, Polymer Aluminum
RoHS	Yes
Lead	V-Chip
Qualifications	AEC-Q200
AEC-Q200	Yes
Halogen Free	true
Shelf Life	52 Weeks
MSL	1

**Specifications**

Capacitance	330 uF
Capacitance Tolerance	20%
Voltage DC	35 VDC, 40.25 VDC (Surge)
Temperature Range	-55/+125°C
Rated Temperature	125°C
Life	4000 Hrs
Dissipation Factor	12% 120Hz 20C
ESR	20 mOhms (100kHz 20C)
Ripple Current	2200 mAmps (100kHz 125C), 7300 mAmps (100kHz 105C MAX, With Heat Sink), 4200 mAmps (100kHz 125C MAX, With Heat Sink)
Leakage Current	115.5 uA (2min 20°C)
High Temperature Solder	true

**Dimensions**

D	10mm +/-0.5mm
L	12.2mm +/-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
Packaging Quantity	400

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