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#### General Information

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

#### Dimensions

D	8mm +/-0.5mm	Capacitance	56 uF
L	12.2mm +/-0.5mm	Tolerance	20%
W	8.3mm +/-0.2mm	Voltage DC	63 VDC, 72.4 VDC (Surge)
H	8.3mm +/-0.2mm	Temperature Range	-55/+125°C
C	11mm +/-0.2mm	Rated Temperature	125°C
P	4.6mm NOM	Life	4000 Hrs
R	0.8 - 1.1mm	Dissipation Factor	8% 120Hz 20C
		ESR	40 mOhms (100kHz 20C)

#### Packaging Specifications

Packaging	T&R, 380mm	Ripple Current	1400 mAmps (100kHz 125C), 5250 mAmps (100kHz 105C MAX, With Heat Sink), 3000 mAmps (100kHz 125C MAX, With Heat Sink)
Packaging Quantity	400	High Temperature Solder	Yes

Leakage Current 35.3 uA (2min 20°C)

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