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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
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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	Yes
Shelf Life	52 Weeks

Specifications

Capacitance	680 uF
Capacitance Tolerance	20%
Voltage DC	25 VDC, 28.75 VDC (Surge)
Temperature Range	-55/+125°C
Rated Temperature	125°C
Life	3000 Hrs
Dissipation Factor	14% 120Hz 20C
Resistance	20 mOhms (100kHz 20C)
Ripple Current	2200 mAmps (100kHz 125C), 6600 mAmps (100kHz 105C MAX, With Heat Sink), 4200 mAmps (100kHz 125C MAX, With Heat Sink)
Leakage Current	170 uA (2min 20°C)
High Temperature Solder	No