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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	6.3mm +/-0.5mm	Capacitance	47 uF
L	9.7mm +/-0.3mm	Tolerance	20%
W	6.6mm +/-0.2mm	Voltage DC	50 VDC, 57.5 VDC (Surge)
H	6.6mm +/-0.2mm	Temperature Range	-55/+125°C
C	7.3mm +/-0.2mm	Rated Temperature	125°C
P	2mm NOM	Life	4000 Hrs
R	0.5 - 0.8mm	Dissipation Factor	10% 120Hz 20C
		ESR	50 mOhms (100kHz 20C)
		Ripple Current	1080 mAmps (100kHz 125C)
		High Temperature Solder	Yes
		Leakage Current	23.5 uA (2min 20°C)

Packaging Specifications

Packaging	T&R, 380mm
Packaging Quantity	800

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