


General Information

Series	A785
Dielectric	Hybrid Polymer
Style	SMD Can
Description	Surface Mount, Hybrid Aluminum Polymer
RoHS	Yes
Qualifications	AEC-Q200
Halogen Free	Yes
Shelf Life	52 Weeks
MSL	1

[Click here](#) for the 3D model.

Dimensions

D	10mm +/-0.5mm	Capacitance	82 uF
L	10.4mm +/-0.3mm	Tolerance	20%
W	10.3mm +/-0.2mm	Voltage DC	63 VDC, 72.45 VDC (Surge)
H	10.8mm +/-0.2mm	Temperature Range	-55/+150°C
C	11.2mm +/-0.2mm	Rated Temperature	150°C
J	4.4mm NOM	Life	1000 Hrs
K	3.2mm NOM	Dissipation Factor	8% 120Hz 20C
P	4.6mm NOM	ESR	30 mOhms (100kHz 20C)
R	0.7 - 1.1mm	Ripple Current	3100 mAmps (100kHz 125C), 2200 mAmps (100kHz 135C), 1400 mAmps (100kHz 150C)
		High Temperature Solder	Yes
		Leakage Current	51.7 uA (2min 20°C)

Packaging Specifications

Packaging	T&R, 380mm
Packaging Quantity	500

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