


General Information

Series	A782
Dielectric	Hybrid Polymer
Style	SMD Can
Description	Surface Mount, Hybrid Aluminum Polymer
RoHS	Yes
Lead	V-Chip
Qualifications	AEC-Q200
Halogen Free	Yes
Shelf Life	52 Weeks

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

Dimensions

D	10mm +/-0.5mm	Capacitance	420 uF
L	12.4mm +/-0.3mm	Tolerance	20%
W	10.3mm +/-0.2mm	Voltage DC	25 VDC
H	10.8mm +/-0.2mm	Temperature Range	-55/+135°C
C	11.2mm +/-0.2mm	Rated Temperature	135°C
J	4.4mm NOM	Life	4000 Hrs
K	3.2mm NOM	Dissipation Factor	14% 120Hz 20C
P	4.6mm NOM	ESR	20 mOhms (100kHz 20C)
R	0.7 - 1.1mm	Ripple Current	4450 mAmps (100kHz 125C), 3400 mAmps (100kHz 135C)
Leakage Current		Leakage Current	105 uA (2min 20°C)

Packaging	T&R, 380mm
Packaging Quantity	400

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