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General Information

Series	A782
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

Dimensions

D	10mm +/-0.5mm
L	10.2mm +/-0.3mm
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
Packaging Quantity	500

Specifications

Capacitance	300 uF
Capacitance Tolerance	20%
Voltage DC	25 VDC
Temperature Range	-55/+135°C
Rated Temperature	135°C
Life	4000 Hrs
Dissipation Factor	14% 120Hz 20C
ESR	25 mOhms (100kHz 20C)
Ripple Current	3600 mAmps (100kHz 125C), 2750 mAmps (100kHz 135C)
Leakage Current	75 uA (2min 20°C)

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