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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

Dimensions	
D	10mm +/-0.5mm
L	16.7mm +/-0.5mm
W	10.3mm +/-0.2mm
H	10.8mm +/-0.2mm
C	11.2mm +/-0.2mm
J	4.4mm NOM
K	3.2mm NOM
P	4.6mm NOM
R	0.7 - 1.1mm

Packaging Specifications	
Packaging	T&R, 380mm
Packaging Quantity	250

Specifications	
Capacitance	180 uF
Tolerance	20%
Voltage DC	63 VDC, 72.45 VDC (Surge)
Temperature Range	-55/+150°C
Rated Temperature	150°C
Life	1000 Hrs
Dissipation Factor	8% 120Hz 20C
ESR	13 mOhms (100kHz 20C)
Ripple Current	5500 mAmps (100kHz 125C), 4000 mAmps (100kHz 135C), 2200 mAmps (100kHz 150C)
High Temperature Solder	Yes
Leakage Current	113.4 uA (2min 20°C)

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