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General Information

Series	A784
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	10mm +/-0.5mm	Capacitance	560 uF
L	16.7mm +/-0.5mm	Tolerance	20%
W	10.3mm +/-0.2mm	Voltage DC	35 VDC
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	12% 120Hz 20C
P	4.6mm NOM	ESR	13 mOhms (100kHz 20C)
R	0.7 - 1.1mm	Ripple Current	3900 mAmps (100kHz 125C), 2500 mAmps (100kHz 150C)
		High Temperature Solder	Yes
		Leakage Current	196 uA (2min 20°C)

Packaging Specifications

Packaging	T&R, 380mm
Packaging Quantity	250

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