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General Information

Series	A781
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
MSL	1

Dimensions

D	6.3mm +/-0.5mm
L	5.7mm +/-0.3mm
W	6.6mm +/-0.2mm
H	6.6mm +/-0.2mm
C	7.3mm +/-0.2mm
P	2mm NOM
R	0.5 - 0.8mm

Packaging Specifications

Packaging	T&R, 380mm
Packaging Quantity	1000

Specifications

Capacitance	56 uF
Tolerance	20%
Voltage DC	25 VDC, 28.75 VDC (Surge)
Temperature Range	-55/+135°C
Rated Temperature	135°C
Life	2000 Hrs
Dissipation Factor	14% 120Hz 20C
ESR	55 mOhms (100kHz 20C)
Ripple Current	1200 mAmps (100kHz 125C), 900 mAmps (100kHz 135C)
High Temperature Solder	Yes
Leakage Current	14 uA (2min 20°C)

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