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General Information

Series	A7C8
Dielectric	Hybrid Polymer
Description	125C, Hybrid Polymer Radial, High CV, AEC-Q200
RoHS	Yes
Lead	Wire Leads
Qualifications	AEC-Q200
Halogen Free	Yes

Dimensions

D	10mm +/-0.5mm
L	15.5mm +/-1mm
S	5mm +/-0.5mm
LL Negative	15mm MIN
LL Positive	19mm MIN
F	0.6mm +/-0.05mm

Packaging Specifications

Packaging	Bulk, Bag
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Specifications

Capacitance	270 uF
Tolerance	20%
Voltage DC	50 VDC, 57.5 VDC (Surge)
Temperature Range	-55/+125°C
Rated Temperature	125°C
Life	4000 Hrs
Dissipation Factor	10% 120Hz 20C
ESR	12 mOhms (100kHz 20C)
Ripple Current	5500 mAmps (100kHz 125C), 3800 mAmps (100kHz 135C)
Leakage Current	135 uA (2min 20°C)

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