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**General Information**

Series	A7C5
Dielectric	Hybrid Polymer
Description	150C, Hybrid Polymer Radial, AEC-Q200
RoHS	Yes
Lead	Cut
Qualifications	AEC-Q200
Halogen Free	Yes

**Dimensions**

D	8mm +/-0.5mm
L	9mm +/-1mm
S	3.5mm +/-0.5mm
F	0.6mm +/-0.05mm

**Packaging Specifications**

Packaging	Bulk, Bag
Packaging Quantity	20000

**Specifications**

Capacitance	220 uF
Tolerance	20%
Voltage DC	25 VDC, 28.75 VDC (Surge)
Temperature Range	-55/+150°C
Rated Temperature	150°C
Life	1000 Hrs (+/-20% Initial Capacitance, 1.5x DF MAX, Leakage Within Limit)
Dissipation Factor	14% 120Hz 20C
ESR	29 mOhms (100kHz 20C)
Ripple Current	2600 mAmps (100kHz 125C), 1600 mAmps (100kHz 135C), 800 mAmps (100kHz 150C)
Leakage Current	55 uA (2min 20°C)

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