



Click [here](#) for the 3D model.

**General Information**

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

**Dimensions**

D	8mm +/-0.5mm
L	9mm +/-1mm
S	3.5mm +/-0.5mm
LL Negative	15mm MIN
LL Positive	19mm MIN
F	0.6mm +/-0.05mm

**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)

**Packaging Specifications**

Packaging	Bulk, Bag
Packaging Quantity	20000

Statements of suitability for certain applications are based on our knowledge of typical operating conditions for such applications, but are not intended to constitute - and we specifically disclaim - any warranty concerning suitability for a specific customer application or use. This Information is intended for use only by customers who have the requisite experience and capability to determine the correct products for their application. Any technical advice inferred from this Information or otherwise provided by us with reference to the use of our products is given gratis, and we assume no obligation or liability for the advice given or results obtained.