



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

Dimensions

D	10mm +/-0.5mm
L	11.5mm +/-1mm
S	5mm +/-0.5mm
F	0.6mm +/-0.05mm

Packaging Specifications

Packaging	Bulk, Bag
Packaging Quantity	10000

General Information

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

Specifications

Capacitance	150 uF
Tolerance	20%
Voltage DC	50 VDC, 57.5 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	10% 120Hz 20C
ESR	26 mOhms (100kHz 20C)
Ripple Current	3700 mAmps (100kHz 125C), 2700 mAmps (100kHz 135C), 1700 mAmps (100kHz 150C)
Leakage Current	75 uA (2min 20°C)

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.