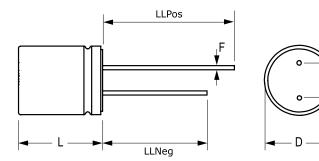
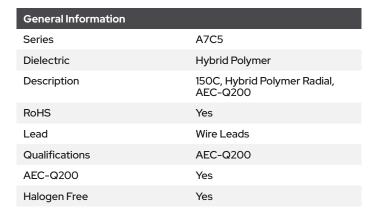


A7C5MW187M1JAAS013

A7C5, Aluminum, Hybrid Polymer, 180 uF, 20%, 63 VDC, -55/+150°C, 5 mm





Click here for the 3D model.

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
F	0.6mm +/-0.05mm

Bulk, Bag

10000

Packaging Specifications

Packaging Packaging Quantity

Specifications	
Capacitance	180 uF
Tolerance	20%
Voltage DC	63 VDC, 72.45 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	8% 120Hz 20C
ESR	13 mOhms (100kHz 20C)
Ripple Current	5500 mAmps (100kHz 125C), 4000 mAmps (100kHz 135C), 2200 mAmps (100kHz 150C)
Leakage Current	113.4 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.

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