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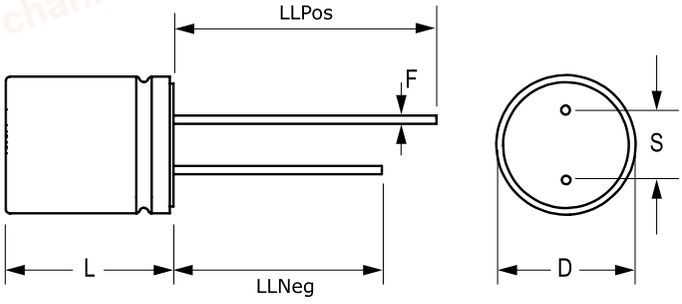
A7C8MW277M1HAAS012

A7C8, Hybrid Polymer, 270 uF, 20%, 50 VDC, -55/+125°C, 5 mm



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

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

Packaging Specifications	
Packaging	Bulk, Bag

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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