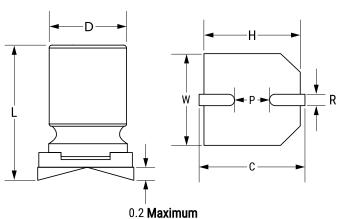
A782MW277M1HLAS016

A782, Aluminum, Hybrid Polymer, 270 uF, 20%, 50 VDC, -55/+135°C





AEC-Q
Haloge

General Information A782 Series Dielectric Hybrid Polymer Style SMD Can Description Surface Mount, Hybrid Aluminum Polymer RoHS Yes V-Chip Lead Qualifications AEC-Q200 200 Yes n Free Yes 52 Weeks Shelf Life

Click here for the 3D model.

Dimensions	
D	10mm +/-0.5mm
L	16.5mm +/-0.5mm
W	10.3mm +/-0.2mm
Н	10.3mm +/-0.2mm
С	11mm +/-0.2mm
P	4.6mm NOM
R	0.8 - 1.1mm

Packaging Specifications	
Packaging	T&R, 380mm
Packaging Quantity	250

Specifications	
Capacitance	270 uF
Tolerance	20%
Voltage DC	50 VDC
Temperature Range	-55/+135°C
Rated Temperature	135°C
Life	4000 Hrs
Dissipation Factor	10% 120Hz 20C
ESR	16 mOhms (100kHz 20C)
Ripple Current	5100 mAmps (100kHz 125C), 3900 mAmps (100kHz 135C)
Leakage Current	135 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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