

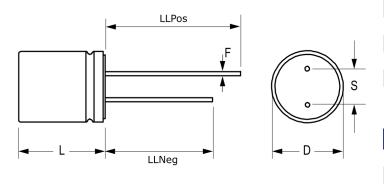
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## A758BG277M0GAAE020

A758, Polymer Aluminum, 270 uF, 20%, 4 VDC, –55/+105°C, Lead Spacing = 2mm



General information	
Series	A758
Dielectric	Polymer Aluminum
Description	Single Ended, Polymer Aluminum
RoHS	Yes
Lead	Wire Leads
AEC-Q200	No
Halogen Free	Yes

Click here for the 3D model.

Dimensions	l
D	5mm +/-0.5mm
L	7mm +/-1mm
S	2mm +/-0.5mm
LL Negative	15mm MIN
LL Positive	19mm MIN
F	0.5mm +/-0.05mm

Specifications	
Capacitance	270 uF
Capacitance Tolerance	20%
Voltage DC	4 VDC, 4.6 VDC (Surge)
Temperature Range	-55/+105°C
Rated Temperature	105°C
Life	5000 Hrs (+/-20% Initial Capacitance, 1.5x DF MAX, Leakage Within Limit)
Dissipation Factor	10% 120Hz 20C
Resistance	20 mOhms (100kHz 20C)
Ripple Current	2500 mAmps (100kHz 105C)
Leakage Current	162 uA (2min 20°C)

Packaging Specifications	
Packaging	Bulk, Bag
Packaging Quantity	1000

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