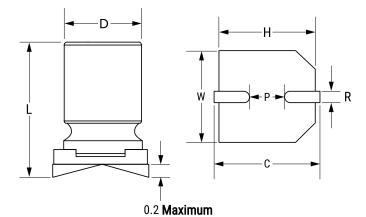


## A768KS566M1JLAE031

A768, Aluminum, Polymer Aluminum, 56 uF, 20%, 63 VDC, -55/+125°C



General Information	
Series	A768
Dielectric	Polymer Aluminum
Style	SMD Can
Description	Surface Mount, Polymer Aluminum
RoHS	Yes
Lead	V-Chip
AEC-Q200	No
Halogen Free	Yes

Click here for the 3D model.

Dimensions	
D	8mm +/-0.5mm
L	12.2mm +/-0.3mm
W	8.3mm +/-0.2mm
н	8.3mm +/-0.2mm
С	9mm +/-0.2mm
Р	3.2mm NOM
R	0.8 – 1.1mm

## Specifications 56 uF Capacitance 20% Tolerance Voltage DC 63 VDC, 72.4 VDC (Surge) -55/+125°C **Temperature Range Rated Temperature** 125°C 2000 Hrs Life ESR 31 mOhms (100kHz 20C) 1800 mAmps (100kHz 125C) **Ripple Current** High Temperature Solder Yes Leakage Current 706 uA (2min 20°C)

## **Packaging Specifications**

Packaging Packaging Quantity T&R, 380mm 400

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.