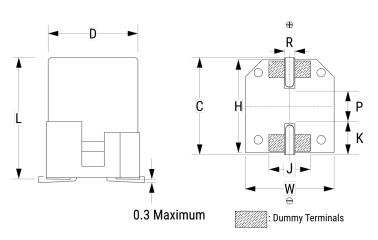


## **A768MS687M1CLAV015** A768, Polymer Aluminum, 680 uF, 20%, 16 VDC, -55/+125°C



**General Information** Series A768 Dielectric Polymer Aluminum Style SMD Can Description Surface Mount, Polymer Aluminum RoHS Yes Lead V-Chip Qualifications AEC-Q200 AEC-Q200 Yes Halogen Free Yes

Specifications	
Capacitance	680 uF
Capacitance Tolerance	20%
Voltage DC	16 VDC, 18.4 VDC (Surge)
Temperature Range	-55/+125°C
Rated Temperature	125°C
Life	2000 Hrs
Resistance	15 mOhms (100kHz 20C)
Ripple Current	2600 mAmps (100kHz 125C)
Leakage Current	2176 uA (2min 20°C)
High Temperature Solder	Yes

Click here for the 3D model.

Dimensions	
D	10mm +/-0.5mm
L	12.4mm +/-0.5mm
W	10.3mm +/-0.2mm
Н	10.8mm +/-0.2mm
С	11mm +/-0.2mm
J	4.4mm NOM
К	3.2mm NOM
Р	4.6mm NOM
R	0.7 – 1.1mm

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