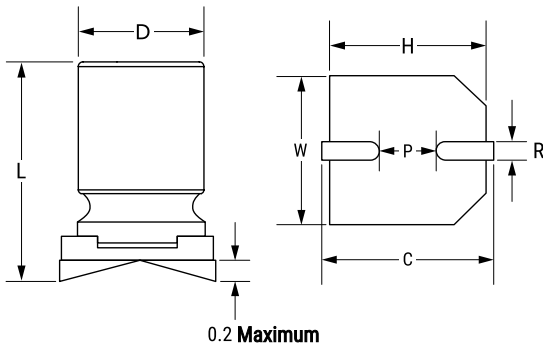


A768, Polymer Aluminum, 47 uF, 20%, 63 VDC, -55/+125°C



**General Information**

<b>Series:</b>	A768
<b>Dielectric:</b>	Polymer Aluminum
<b>Style:</b>	SMD Can
<b>Description:</b>	Surface Mount, Polymer Aluminum
<b>RoHS:</b>	Yes
<b>Lead:</b>	V-Chip
<b>Qualifications:</b>	AEC-Q200
<b>AEC-Q200:</b>	Yes
<b>Halogen Free:</b>	Yes

**Dimensions**

<b>D</b>	8mm +/-0.5mm
<b>L</b>	12.2mm +/-0.3mm
<b>W</b>	8.3mm +/-0.2mm
<b>H</b>	8.3mm +/-0.2mm
<b>C</b>	9mm +/-0.2mm
<b>P</b>	3.2mm NOM
<b>R</b>	0.8 - 1.1mm

**Specifications**

<b>Capacitance:</b>	47 uF
<b>Capacitance Tolerance:</b>	20%
<b>Voltage DC:</b>	63 VDC, 72.4 VDC (Surge)
<b>Temperature Range:</b>	-55/+125°C
<b>Rated Temperature:</b>	125°C
<b>Life:</b>	2000 Hrs
<b>Resistance:</b>	31 mOhms (100kHz 20C)
<b>Ripple Current:</b>	1800 mAmps (100kHz 125C)
<b>Leakage Current:</b>	592 uA (2min 20°C)
<b>High Temperature Solder:</b>	No

**Packaging Specifications**

<b>Packaging:</b>	T&R, 380mm
<b>Packaging Quantity:</b>	400

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