

A768, Polymer Aluminum, 82 uF, 20%, 35 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>	6.7mm +/-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>	3.1mm NOM
<b>R</b>	0.8 - 1.1mm

**Specifications**

<b>Capacitance:</b>	82 uF
<b>Capacitance Tolerance:</b>	20%
<b>Voltage DC:</b>	35 VDC, 40.2 VDC (Surge)
<b>Temperature Range:</b>	-55/+125°C
<b>Rated Temperature:</b>	125°C
<b>Life:</b>	2000 Hrs
<b>Resistance:</b>	36 mOhms (100kHz 20C)
<b>Ripple Current:</b>	1400 mAmps (100kHz 125C)
<b>Leakage Current:</b>	574 uA (2min 20°C)
<b>High Temperature Solder:</b>	No

**Packaging Specifications**

<b>Packaging:</b>	T&R, 380mm
<b>Packaging Quantity:</b>	1000

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.

单击下面可查看定价，库存，交付和生命周期等信息

[>>KEMET\(基美\)](#)