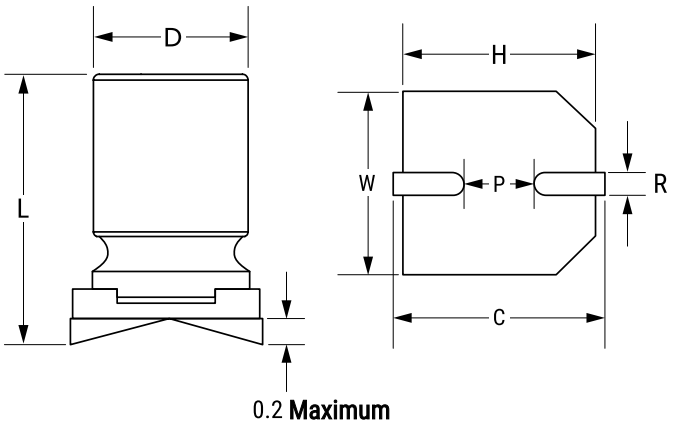
A768KE396M1HLAE042

A768, Polymer Aluminum, 39 uF, 20%, 50 VDC, -55/+125°C



Click here for the 3D model.

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

Dimensions	
D	8mm +/-0.5mm
L	6.7mm +/-0.3mm
W	8.3mm +/-0.2mm
H	8.3mm +/-0.2mm
C	9mm +/-0.2mm
P	3.1mm NOM
R	0.5 - 0.8mm

Packaging Specifications	
Packaging	T&R, 380mm

Specifications	
Capacitance	39 uF
Tolerance	20%
Voltage DC	50 VDC, 57.5 VDC (Surge)
Temperature Range	-55/+125°C
Rated Temperature	125°C
Life	2000 Hrs
ESR	42 mOhms (100kHz 20C)
Ripple Current	1300 mAmps (100kHz 125C)
High Temperature Solder	Yes
Leakage Current	390 uA (2min 20°C)

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.

© 2006 - 2026 YAGEO