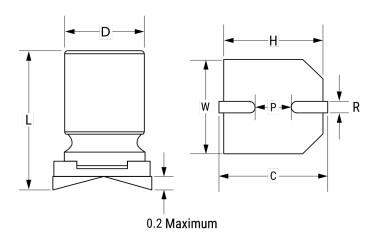


a YAGEO company

A770KE396M1HLAS042

A770, Polymer Aluminum, 39 uF, 20%, 50 VDC, -55/+125°C



Dimensions	
D	8mm +/-0.5mm
L	6.7mm +/-0.3mm
W	8.3mm +/-0.2mm
Н	8.3mm +/-0.2mm
С	9mm +/-0.2mm
Р	3.1mm NOM
R	0.8 - 1.1mm

Packaging Specifications	
Packaging	T&R, 380mm
Packaging Quantity	1000

General Information		
Series	A770	
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	39 uF
Capacitance Tolerance	20%
Voltage DC	50 VDC
Temperature Range	-55/+125°C
Rated Temperature	125°C
Life	2000 Hrs
Resistance	42 mOhms (100kHz 20C)
Ripple Current	1300 mAmps (100kHz 125C)
Leakage Current	58.5 uA (2min 20°C)
High Temperature Solder	Yes

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.