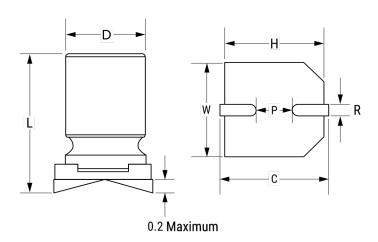


a YAGEO company

## A770KS566M1JLAS031

A770, Polymer Aluminum, 56 uF, 20%, 63 VDC, -55/+125°C



Dimensions	
D	8mm +/-0.5mm
L	12.2mm +/-0.3mm
W	8.3mm +/-0.2mm
Н	8.3mm +/-0.2mm
С	9mm +/-0.2mm
Р	3.2mm NOM
R	0.8 - 1.1mm

Packaging Specifications			
Packaging	T&R, 380mm		
Packaging Quantity	400		

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	56 uF
Capacitance Tolerance	20%
Voltage DC	63 VDC
Temperature Range	-55/+125°C
Rated Temperature	125°C
Life	2000 Hrs
Resistance	31 mOhms (100kHz 20C)
Ripple Current	1800 mAmps (100kHz 125C)
Leakage Current	105.8 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.