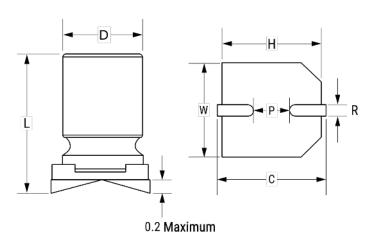


a YAGEO company

A768KS826M1HLAS020

A768, Polymer Aluminum, 82 uF, 20%, 50 VDC, -55/+125°C



Click here for the 3D model.

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	A768		
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		

Constitution	
Specifications	
Capacitance	82 uF
Capacitance Tolerance	20%
Voltage DC	50 VDC, 57.5 VDC (Surge)
Temperature Range	-55/+125°C
Rated Temperature	125°C
Life	2000 Hrs
Resistance	20 mOhms (100kHz 20C)
Ripple Current	1900 mAmps (100kHz 125C)
Leakage Current	820 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.