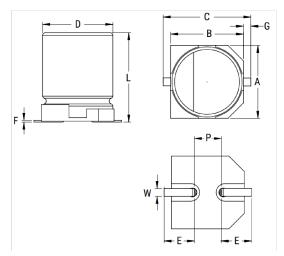


a YAGEO company

## EEV226M025S9DAA

EEV, Aluminum Electrolytic, 22 uF, 20%, 25 VDC, -55/+105°C



Click here for the 3D model.

Dimensions	,
D	5mm +/-0.5mm
L	5.4mm +0.25/-0.1mm
W	0.65mm +/-0.1mm
F	0.3mm MAX
Α	5.3mm +/-0.2mm
В	5.3mm +/-0.2mm
С	6.5mm MAX
E	2.2mm +/-0.2mm
G	0.35mm +0.15/-0.2mm
Р	1.5mm +/-0.2mm

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

General Information	
Series	EEV
Dielectric	Aluminum Electrolytic
Style	SMD Can
Description	Surface Mount, Aluminum Electrolytic
RoHS	Yes
Lead	V-Chip
Qualifications	AEC-Q200
AEC-Q200	Yes

Specifications		
Capacitance	22 uF	
Capacitance	20%	
Tolerance	2070	
Voltage DC	25 VDC, 32 VDC (Surge)	
Temperature Range	-55/+105°C	
Rated Temperature	105°C	
Life	2000 Hrs	
Dissipation Factor	14% 120Hz 20C	
Resistance	1 Ohms (100kHz 20C)	
Pipple Current	112 mAmps (120Hz 105C), 128 mAmps (1kHz),	
Ripple Current	160 mAmps (100kHz)	
Leakage Current	5.5 uA (2min 20°C)	
Impedance Ratio at -	2	
25C	2	
Impedance Ratio at -	3	
40C	3	
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.