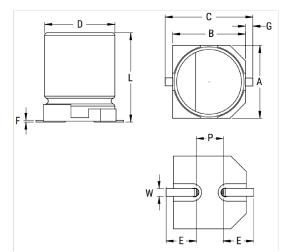


a YAGEO company

EXV477M025A9PAA

EXV, Aluminum Electrolytic, 470 uF, 20%, 25 VDC, -55/+105°C



Click here for the 3D model.

Dimensions	
D	10mm +/-0.5mm
L	10.2mm +/-0.3mm
W	0.9mm +/-0.2mm
F	0.3mm MAX
А	10.3mm +/-0.2mm
В	10.3mm +/-0.2mm
С	13mm MAX
E	3.5mm +/-0.2mm
G	0.7mm +/-0.2mm
Р	4.6mm +/-0.2mm

Packaging Specifications

Packaging T&R, 380mm

General Information		
EXV		
Aluminum Electrolytic		
SMD Can		
Surface Mount, Aluminum Electrolytic		
Ultra Low Impedance		
Yes		
V-Chip		
No		

Specifications		
Capacitance	470 uF	
Capacitance Tolerance	20%	
Voltage DC	25 VDC, 32 VDC (Surge)	
Temperature Range	-55/+105°C	
Rated Temperature	105°C	
Life	5000 Hrs	
Dissipation Factor	14%	
Impedance	120 mOhms	
Ripple Current	850 mAmps (100kHz 105C), 595 mAmps (120Hz 85C)	
Compare Ripple Current at 120Hz	0.595	
Leakage Current	117.5 uA (2min 20°C)	
Impedance Ratio at -25C	2	
Impedance Ratio at -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.