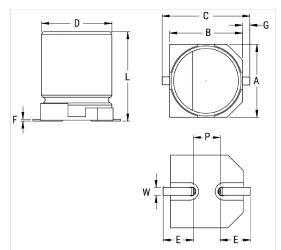


a YAGEO company

## EXV476M016S9GAA

EXV, Aluminum Electrolytic, 47 uF, 20%, 16 VDC, -55/+105°C



Click here for the 3D model.

Dimensions	,
D	6.3mm +/-0.5mm
L	5.4mm +0.25/-0.1mm
W	0.65mm +/-0.1mm
F	0.3mm MAX
Α	6.6mm +/-0.2mm
В	6.6mm +/-0.2mm
С	7.8mm MAX
Е	2.6mm +/-0.2mm
G	0.35mm +0.15/-0.2mm
Р	1.8mm +/-0.2mm

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

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

Specifications	
Capacitance	47 uF
Capacitance Tolerance	20%
Voltage DC	16 VDC, 20 VDC (Surge)
Temperature Range	-55/+105°C
Rated Temperature	105°C
Life	3000 Hrs
Dissipation Factor	16%
Resistance	0.52 Ohms (100kHz)
Ripple Current	168 mAmps (120Hz), 336 mAmps (120Hz 85C), 240 mAmps (100kHz)
Leakage Current	7.5 uA (2min 20°C)
Impedance Ratio at -25C	2
Impedance Ratio at -40C	3
High Temperature Solder	Yes

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