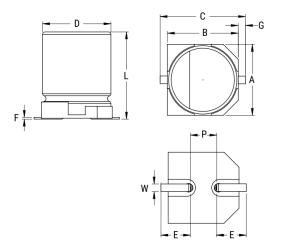
EEV476M016S9GAA

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





EEV
Aluminum Electrolytic
SMD Can
Surface Mount, Aluminum Electrolytic
Yes
V-Chip
AEC-Q200
Yes

Click here for the 3D model.

Dimensions	
D	6.3mm +/-0.5mm
L	5.4mm -3mm
W	0.65mm +/-0.1mm
F	0.3mm MAX
A	6.6mm +/-0.2mm
В	6.6mm +/-0.2mm
С	7.8mm MAX
E	2.4mm +/-0.2mm
G	0.35mm +0.15/-0.2mm
P	2.1mm +/-0.2mm

Packaging Specifications	
Packaging	T&R 380mm

Specifications	
Capacitance	47 uF
Tolerance	20%
Voltage DC	16 VDC, 20 VDC (Surge)
Temperature Range	-55/+105°C
Rated Temperature	105°C
Life	2000 Hrs
Dissipation Factor	16% 120Hz 20C
ESR	520 mOhms
Ripple Current	168 mAmps (120Hz), 192 mAmps (1kHz), 240 mAmps (100kHz)
Compare Ripple Current at 120Hz	0.168
High Temperature Solder	Yes
Leakage Current	7.5 uA (2min 20°C)
Impedance Ratio at -25C	2
Impedance Ratio at -40C	3

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.

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