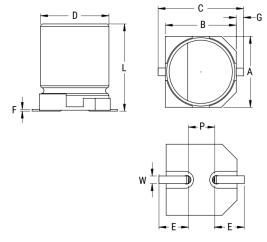


EEV477M010A9PAA Not for New Design EEV, Aluminum, Aluminum Electrolytic, 470 uF, 20%, 10 VDC, -40/+105°C



General Information	
Series	EEV
Dielectric	Aluminum Electrolytic
Style	SMD Can
Description	Surface Mount, Aluminum Electrolytic
RoHS	Yes
Lead	V-Chip
AEC-Q200	No

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
Α	10.3mm +/-0.2mm
В	10.3mm +/-0.2mm
С	12mm MAX
E	3.2mm +/-0.2mm
G	0.7mm +/-0.2mm
Р	4.6mm +/-0.2mm

Packaging Specifications

Packaging

T&R, 380mm

Specifications	
Capacitance	470 uF
Tolerance	20%
Voltage DC	10 VDC, 13 VDC (Surge)
Temperature Range	-40/+105°C
Rated Temperature	105°C
Life	2000 Hrs
Dissipation Factor	19%
ESR	0.12 Ohms (100kHz 20C)
ESR	120 mOhms
Ripple Current	420 mAmps (120Hz), 840 mAmps (1kHz), 600 mAmps (100kHz)
Compare Ripple Current at 120Hz	0.42
High Temperature Solder	Yes
Leakage Current	47 uA (2min 20°C)
Impedance Ratio at -25C	2
Impedance Ratio at -40C	3

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