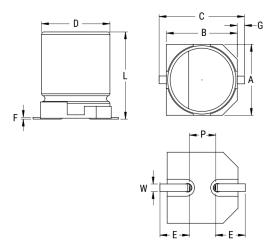
EXV477M025S9PAA

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





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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

Dimensions	
D	10mm +/-0.5mm
L	10.2mm +/-0.3mm
W	0.9mm +/-0.2mm
F	0.3mm MAX
A	10.3mm +/-0.2mm
В	10.3mm +/-0.2mm
С	13mm MAX
E	3.2mm +/-0.2mm
G	0.7mm +/-0.2mm
P	4.6mm +/-0.2mm

Packaging Specifications	
Packaging	T&R, 380mm

Specifications	
Capacitance	470 uF
Tolerance	20%
Voltage DC	25 VDC, 32 VDC (Surge)
Temperature Range	-55/+105°C
Rated Temperature	105°C
Life	5000 Hrs
Dissipation Factor	14%
ESR	0.12 Ohms (100kHz 20C)
ESR	120 mOhms
Ripple Current	850 mAmps (100kHz 105C), 595 mAmps (120Hz 85C)
Compare Ripple Current at 120Hz	0.595
High Temperature Solder	Yes
Leakage Current	117.5 uA (2min 20°C)
Impedance Ratio at -25C	2
Impedance Ratio at -40C	3

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