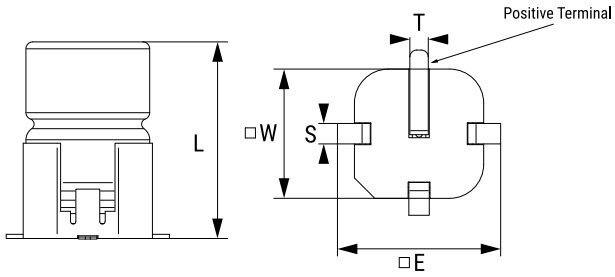
PEV228MLL3750QE4

PEV228, Aluminum, Aluminum Electrolytic, 750 uF, -10/+30%, 63 VDC, -40/+150°C, 3 mm



Click here for the 3D model.

General Information	
Series	PEV228
Dielectric	Aluminum Electrolytic
Style	Vertical Crown SMD
Description	Radial Crown Surface Mount Aluminum Electrolytic
RoHS	Yes
Lead	Radial Crown SMD
Qualifications	AEC-Q200
AEC-Q200	Yes
Halogen Free	Yes
Typical Component Weight	13 g
Shelf Life	520 Weeks

Dimensions	
L	28.9mm +/-1mm
W	19mm +/-0.5mm
T	2.5mm +/-0.3mm
S	3mm +/-0.3mm
E	24.5mm +/-0.5mm

Packaging Specifications	
Packaging	Tray

Specifications	
Capacitance	750 uF
Tolerance	-10/+30%
Voltage DC	63 VDC
Temperature Range	-40/+150°C
Rated Temperature	150°C
Life	8400 Hrs (Rated Voltage At 125C), 2000 Hrs (Rated Voltage At 150C)
ESR	94.3 mOhms (100Hz 20C), 33.1 mOhms (100kHz 20C), 17.3 mOhms (5-100kHz 150C)
Ripple Current	15 Amps Maximum with heat-sink (5kHz 125C)
Leakage Current	145.75 uA (5min 20°C)