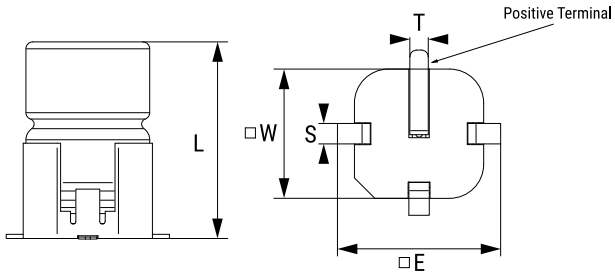
PEV227HKL4320ME4

PEV227, Aluminum, Aluminum Electrolytic, 3,200 uF, 20%, 25 VDC, -40/+125°C, 3 mm



Click here for the 3D model.

General Information	
Series	PEV227
Dielectric	Aluminum Electrolytic
Style	Vertical SMD
Description	Radial Surface Mount Aluminum Electrolytic
RoHS	Yes
Lead	Radial SMD
Qualifications	AEC-Q200
AEC-Q200	Yes
Halogen Free	Yes
Typical Component Weight	10 g
Shelf Life	520 Weeks

Dimensions	
L	28.9mm +/-1mm
W	17mm +/-0.5mm
T	2.5mm +/-0.3mm
S	3mm +/-0.3mm
E	22.5mm +/-0.5mm

Packaging Specifications	
Packaging	Tray

Specifications	
Capacitance	3,200 uF
Tolerance	20%
Voltage DC	25 VDC, 18 VDC (150C)
Temperature Range	-40/+125°C
Rated Temperature	150°C
Life	6300 Hrs (Rated Voltage At 125C), 1500 Hrs (Rated Voltage At 150C)
ESR	49 mOhms (100Hz 20C), 32 mOhms (100kHz 20C), 12.1 mOhms (5-100kHz 150C)
Ripple Current	17.2 Amps Maximum with heat-sink (5kHz 125C)
Leakage Current	244 uA (5min 20°C)

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