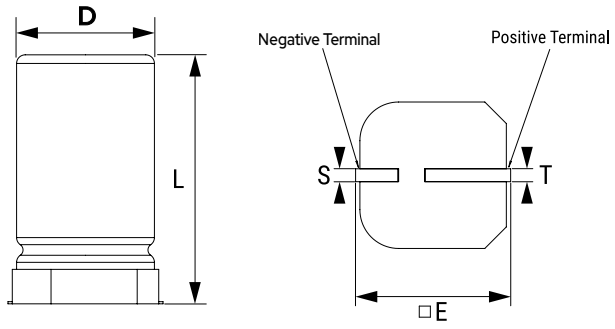
PEB227KKL4150ME4

PEB227, Aluminum, Aluminum Electrolytic, 1,500 uF, 20%, 40 VDC, -40/+125°C, 1.5 mm



Click here for the 3D model.

General Information	
Series	PEB227
Dielectric	Aluminum Electrolytic
Style	Vertical SMD
Description	Radial Surface Mount Aluminum Electrolytic
RoHS	Yes
Lead	Radial SMD
Qualifications	AEC-Q200
Halogen Free	Yes
Typical Component Weight	9.5 g
Shelf Life	520 Weeks

Dimensions	
D	16mm +/-0.5mm
L	28.9mm +/-1mm
T	1.5mm +/-0.3mm
S	1.5mm +/-0.3mm
E	18mm +/-0.5mm

Packaging Specifications	
Packaging	Tray

Specifications	
Capacitance	1,500 uF
Tolerance	20%
Voltage DC	40 VDC, 32 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	32 mOhms (100Hz 20C), 12.6 mOhms (100kHz 20C)
Ripple Current	16.8 Amps Maximum with heat-sink (5kHz 125C)
Leakage Current	184 uA (5min 20°C)

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