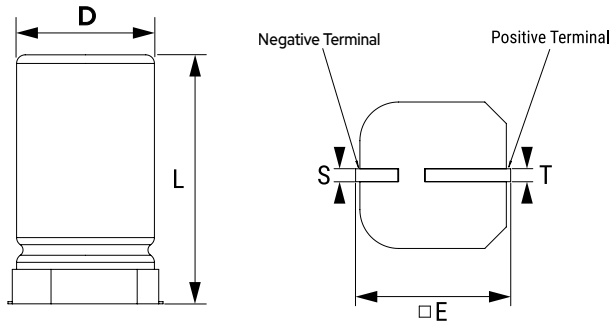
PEB227MLL4110QE4

PEB227, Aluminum Electrolytic, 1,100 uF, -10/+30%, 63 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	12.5 g
Shelf Life	520 Weeks

Dimensions	
D	18mm +/-0.5mm
L	28.9mm +/-1mm
T	1.5mm +/-0.3mm
S	1.5mm +/-0.3mm
E	20mm +/-0.5mm

Packaging Specifications	
Packaging	Tray

Specifications	
Capacitance	1,100 uF
Tolerance	-10/+30%
Voltage DC	63 VDC, 54 VDC (150C)
Temperature Range	-40/+125°C
Rated Temperature	150°C
Life	8400 Hrs (Rated Voltage At 125C), 2000 Hrs (Rated Voltage At 150C)
ESR	33 mOhms (100Hz 20C), 16.9 mOhms (100kHz 20C)
Ripple Current	15.2 Amps Maximum with heat-sink (5kHz 125C)
Leakage Current	211.9 uA (5min 20°C)

Statements of suitability for certain applications are based on our knowledge of typical operating conditions for such applications, but are not intended to constitute - and we specifically disclaim - any warranty concerning suitability for a specific customer application or use. This Information is intended for use only by customers who have the requisite experience and capability to determine the correct products for their application. Any technical advice inferred from this Information or otherwise provided by us with reference to the use of our products is given gratis, and we assume no obligation or liability for the advice given or results obtained.

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