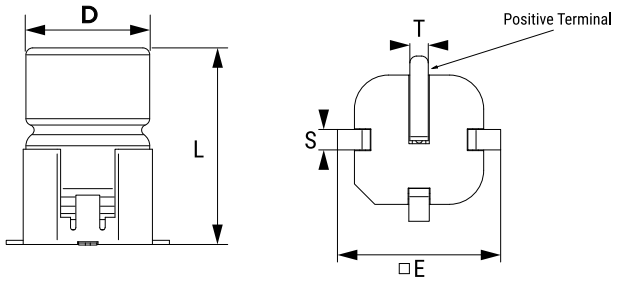
PHV227HLP4520ME4

PHV227, Hybrid Polymer, 5,200 uF, 20%, 25 VDC, -40/+125°C, 3 mm



Click here for the 3D model.

General Information	
Series	PHV227
Dielectric	Hybrid Polymer
Style	Vertical SMD
Description	Vertical Surface Mount Hybrid Polymer
RoHS	Yes
Lead	Radial SMD
Qualifications	AEC-Q200
Halogen Free	Yes
Typical Component Weight	16 g
Shelf Life	520 Weeks

Dimensions	
L	36.9mm +/-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	5,200 uF
Tolerance	20%
Voltage DC	25 VDC
Temperature Range	-40/+125°C
Rated Temperature	125°C
ESR	63 mOhms (100Hz 20C), 8 mOhms (100kHz 125C)
Ripple Current	31.2 Amps (100kHz 90C), 28 Amps (100kHz 105C), 21.1 Amps (100kHz 125C)
Leakage Current	650 uA (5min 20°C)

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