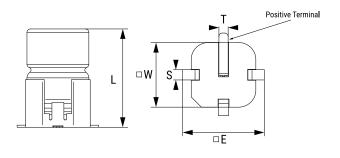
PHV227JKL4140ME4

PHV227, Aluminum, Hybrid Polymer, 1400 uF, 20%, 35 VDC, -40/+125°C





Click here for the 3D model.

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

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General Information	
Series	PHV227
Dielectric	Hybrid Polymer
Style	Vertical Crown SMD
Description	Vertical Crown Surface Mount Hybrid Polymer
RoHS	Yes
Lead	Radial Crown SMD
Qualifications	AEC-Q200
AEC-Q200	Yes
Halogen Free	true
Typical Component Weight	10 g
Shelf Life	520 Weeks

Specifications	
Capacitance	1400 uF
Capacitance Tolerance	20%
Voltage DC	35 VDC
Temperature Range	-40/+125°C
Rated Temperature	125°C
ESR	146 mOhms (100Hz 20C), 9.2 mOhms (100kHz 125C)
Ripple Current	28.1 Amps (100kHz 90C), 25.4 Amps (100kHz 105C), 19.3 Amps (100kHz 125C)
Leakage Current	245 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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