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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	13 g
Shelf Life	520 Weeks

**Dimensions**

L	28.9mm +/-1mm
W	19mm +/-0.5mm
T	2.5mm +/-0.3mm
S	3mm +/-0.3mm
E	24.5mm +/-0.5mm

**Packaging Specifications**

**Specifications**

Capacitance	2200 uF
Capacitance Tolerance	20%
Voltage DC	35 VDC
Temperature Range	-40/+125°C
Rated Temperature	125°C
ESR	102 mOhms (100Hz 20C), 8.3 mOhms (100kHz 125C)
Ripple Current	30.7 Amps (100kHz 90C), 27.5 Amps (100kHz 105C), 20.9 Amps (100kHz 125C)
Leakage Current	385 uA (5min 20°C)

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