



Click [here](#) for the 3D model.

**General Information**

Series	PHV225
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

**Specifications**

Capacitance	560 uF
Tolerance	-10/+30%
Voltage DC	63 VDC
Temperature Range	-40/+125°C
Rated Temperature	125°C
ESR	92 mOhms (100Hz 20C), 6.7 mOhms (100kHz 125C)
Ripple Current	41.4 Amps (100kHz 70C), 32.2 Amps (100kHz 105C), 18.2 Amps (100kHz 125C)
Leakage Current	176.4 uA (5min 20°C)

**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
-----------	------

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.