



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

General Information

Series	PHV223
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	13 g
Shelf Life	520 Weeks

Specifications

Capacitance	2,200 uF
Tolerance	20%
Voltage DC	35 VDC
Temperature Range	-40/+125°C
Rated Temperature	125°C
ESR	102 mOhms (100Hz 20C), 6.8 mOhms (100kHz 125C)
Ripple Current	33.4 Amps (100kHz 90C), 29.6 Amps (100kHz 105C), 22.3 Amps (100kHz 125C)
Leakage Current	385 uA (5min 20°C)

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

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.