



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

General Information

Series	PHV223
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	16 g
Shelf Life	520 Weeks

Specifications

Capacitance	5200 uF
Capacitance Tolerance	20%
Voltage DC	25 VDC
Temperature Range	-40/+125°C
Rated Temperature	125°C
ESR	63 mOhms (100Hz 20C), 6.4 mOhms (100kHz 125C)
Ripple Current	34.3 Amps (100kHz 90C), 30.3 Amps (100kHz 105C), 22.7 Amps (100kHz 125C)
Leakage Current	650 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

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.