



Note: '()' correspond to the letters used in the product bulletin

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

Dimensions	
D	18.2mm +/-0.5mm
L	34.7mm +/-1mm
L1	41mm
LL	40mm +/-2mm
F	1mm +/-0.03mm

Packaging Specifications	
Packaging	Tray

General Information	
Series	PHA223
Dielectric	Hybrid Polymer
Style	Axial
Description	Hybrid Axial Capacitors
RoHS	Yes
Lead	Wire Leads
Qualifications	AEC-Q200
AEC-Q200	Yes
Halogen Free	Yes
Typical Component Weight	16 g
Shelf Life	520 Weeks

Specifications	
Capacitance	1,100 uF
Capacitance Tolerance	20%
Voltage DC	63 VDC
Temperature Range	-40/+125°C
Rated Temperature	125°C
ESR	62 mOhms (100Hz 20C), 3.9 mOhms (100kHz - 40C to 125C)
Ripple Current	44 Amps (100kHz 90C), 37 Amps (100kHz 105C), 24.9 Amps (100kHz 125C)
Leakage Current	346.5 uA