



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

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

**General Information**

Series	PHA225
Dielectric	Hybrid Polymer
Style	Axial
Description	Hybrid Axial Capacitors
RoHS	Yes
Lead	Wire Leads
Qualifications	AEC-Q200
Halogen Free	Yes
Typical Component Weight	20 g
Shelf Life	520 Weeks

**Specifications**

Capacitance	1,100 uF
Tolerance	-10/+30%
Voltage DC	40 VDC
Temperature Range	-40/+125°C
Rated Temperature	125°C
ESR	80 mOhms (100kHz 20C), 6 mOhms (100kHz 125C)
Ripple Current	40.9 Amps (100kHz 70C), 33.4 Amps (100kHz 90C), 27 Amps (100kHz 105C), 15.5 Amps (100kHz 125C)
Leakage Current	220 uA (5min 20°C)

**Dimensions**

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

**Packaging Specifications**

Packaging	Tray
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