



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

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

**General Information**

Series	PHA227
Dielectric	Hybrid Polymer
Style	Axial
Description	Hybrid Axial Capacitors
RoHS	Yes
Lead	Wire Leads
Qualifications	AEC-Q200
Halogen Free	Yes
Typical Component Weight	24 g
Shelf Life	520 Weeks

**Specifications**

Capacitance	8,700 uF
Tolerance	20%
Voltage DC	25 VDC
Temperature Range	-40/+125°C
Rated Temperature	125°C
ESR	40 mOhms (100Hz 20C), 4.2 mOhms (100kHz -40C to 125C)
Ripple Current	45.6 Amps (100kHz 90C), 43.4 Amps (100kHz 105C), 29.9 Amps (100kHz 125C)
Leakage Current	1087.5 uA

**Dimensions**

D	20.2mm +/-0.5mm
L	42.7mm +/-1mm
L1	49mm MIN
LL	40mm +/-2mm
F	1mm +/-0.03mm

**Packaging Specifications**

Packaging	Tray
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