



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

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

Dimensions	
D	20.2mm +/-0.5mm
L	34.7mm +/-1mm
L1	41mm MIN
LL	40mm +/-2mm
F	1mm +/-0.03mm

Packaging Specifications	
Packaging	Tray

General Information	
Series	PHA227
Dielectric	Hybrid Polymer
Style	Axial
Description	Hybrid Axial Capacitors
RoHS	Yes
Lead	Wire Leads
Qualifications	AEC-Q200
AEC-Q200	Yes
Halogen Free	true
Typical Component Weight	20 g
Shelf Life	520 Weeks

Specifications	
Capacitance	6800 uF
Capacitance Tolerance	20%
Voltage DC	25 VDC
Temperature Range	-40/+125°C
Rated Temperature	125°C
ESR	44 mOhms (100Hz 20C), 4.6 mOhms (100kHz -40C to 125C)
Ripple Current	43.6 Amps (100kHz 90C), 41.5 Amps (100kHz 105C), 28.6 Amps (100kHz 125C)
Leakage Current	850 uA

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