


General Information

Series	PHH223
Dielectric	Hybrid Polymer
Style	Radial Crown
Description	Hybrid Radial Crown Capacitors
RoHS	Yes
Lead	Radial Crown
Qualifications	AEC-Q200
Halogen Free	Yes
Typical Component Weight	11 g
Shelf Life	520 Weeks

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

Dimensions

D	18.2mm +/- 0.5mm
L	27.7mm +/- 1mm
LL	3.3mm +/- 2mm
F	1mm +/- 0.03mm

Packaging Specifications

Packaging	Tray
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Specifications

Capacitance	800 uF
Tolerance	20%
Voltage DC	63 VDC
Temperature Range	-40/+125°C
Rated Temperature	125°C
Life	3000 Hrs (Rated Voltage At 105C), 2000 Hrs (Rated Voltage At 125C)
ESR	85 mOhms (100Hz 20C), 4.2 mOhms (100kHz -40C to 125C)
Ripple Current	42.5 Amps (100kHz 90C), 36 Amps (100kHz 105C), 24.4 Amps (100kHz 125C)
Leakage Current	252 uA

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