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#### General Information

Series	PHH227
Dielectric	Hybrid Polymer
Style	Radial Crown
Description	Hybrid Radial Crown Capacitors
RoHS	Yes
Lead	Radial Crown
Qualifications	AEC-Q200
AEC-Q200	Yes
Halogen Free	Yes
Typical Component Weight	20 g
Shelf Life	520 Weeks

#### Specifications

Capacitance	6,800 uF
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

#### Dimensions

D	20.2mm +/-0.5mm
L	35.7mm +/-1mm
LL	3.3mm +/-0.5mm
F	1mm +/-0.03mm

#### Packaging Specifications

Packaging	Tray
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