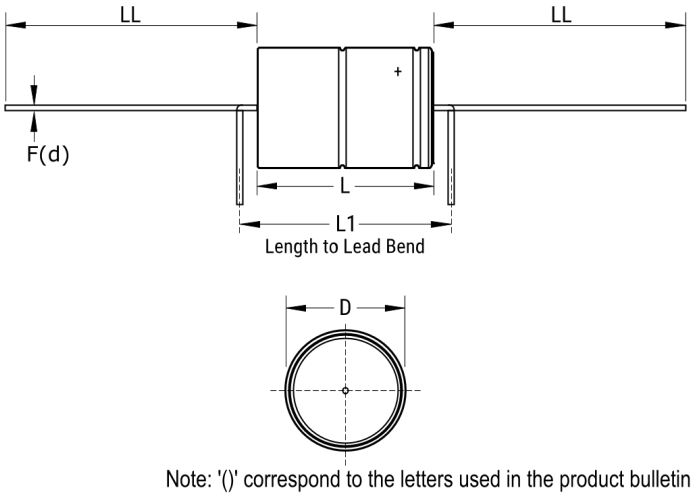
PHA227MMP4150ME4

PHA227, Aluminum, Hybrid Polymer, 1500 uF, 20%, 63 VDC, -40/+125°C



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	1500 uF
Capacitance Tolerance	20%
Voltage DC	63 VDC
Temperature Range	-40/+125°C
Rated Temperature	125°C
ESR	55 mOhms (100Hz 20C), 4.7 mOhms (100kHz -40C to 125C)
Ripple Current	43.1 Amps (100kHz 90C), 40 Amps (100kHz 105C), 26.7 Amps (100kHz 125C)
Leakage Current	472.5 uA

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