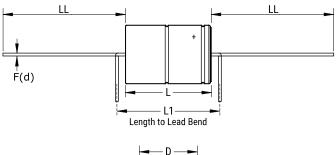
PHA227MKL3540ME4

PHA227, Aluminum, Hybrid Polymer, 540 uF, 20%, 63 VDC, -40/+125°C







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
AEC-Q200	Yes
Halogen Free	Yes
Typical Component Weight	9 g
Shelf Life	520 Weeks

Dimensions	
D	16.2mm +/-0.5mm
L	26.7mm +/-1mm
L1	33mm MIN
LL	40mm +/-2mm
F	1mm +/-0.03mm
Packaging Specifications	

Tray

Packaging

Specifications	
Capacitance	540 uF
Tolerance	20%
Voltage DC	63 VDC
Temperature Range	-40/+125°C
Rated Temperature	125°C
ESR	124 mOhms (100Hz 20C), 6.5 mOhms (100kHz -40C to 125C)
Ripple Current	33.7 Amps (100kHz 90C), 28.8 Amps (100kHz 105C), 18.7 Amps (100kHz 125C)
Leakage Current	170.1 uA

Statements of suitability for certain applications are based on our knowledge of typical operating conditions for such applications, but are not intended to co	nstitute - and
we specifically disclaim - any warranty concerning suitability for a specific customer application or use. This Information is intended for use only by customers	who have the
requisite experience and capability to determine the correct products for their application. Any technical advice inferred from this Information or otherwise p	rovided by us
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