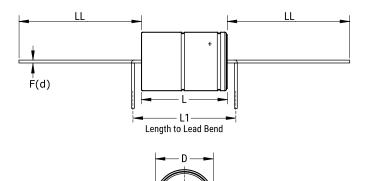
PHA227JMP4420ME4

PHA227, Aluminum, Hybrid Polymer, 4,200 uF, 20%, 35 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	20 g	
Shelf Life	520 Weeks	

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

	,	
Packaging Specifications		
Packaging	Tray	

Specifications	
Capacitance	4,200 uF
Tolerance	20%
Voltage DC	35 VDC
Temperature Range	-40/+125°C
Rated Temperature	125°C
ESR	46 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	735 uA

Statements of suitability for certain applications are based on our knowledge of typical operating conditions for such applications, but are not intended to constitute - 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 provided by us with reference to the use of our products is given gratis, and we assume no obligation or liability for the advice given or results obtained.

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