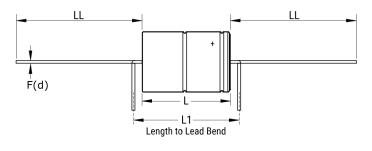


## **PHA225KLP4110QE1**

PHA225, Hybrid Polymer, 1,100 uF, -10/+30%, 40 VDC, -40/+125°C





Note: '()' correspond to the letters used in the product bulletin

Click here for the 3D model.

Dimensions	
D	18.2mm +/-0.5mm
L	34.7mm +/-1mm
L1	41mm MIN
LL	40mm +/-2mm
F	1mm +/-0.03mm

Packaging Specifications		
Weight	20 g	
Packaging	Bulk, Box	

General Information	
Series	PHA225
Dielectric	Hybrid Polymer
Style	Axial
Description	Hybrid Axial Capacitors
RoHS	Yes
Lead	Wire Leads
Qualifications	AEC-Q200
AEC-Q200	Yes
Halogen Free	Yes

Specifications		
Capacitance	1,100 uF	
Capacitance	-10/+30%	
Tolerance	-10/+30%	
Voltage DC	40 VDC	
Temperature	40 / 125°C	
Range	-40/+125°C	
Rated	125°C	
Temperature		
Resistance	80 mOhms (100Hz 20C), 6 mOhms (100kHz	
Resistance	125C)	
	40.9 Amps (100kHz 70C), 33.4 Amps (100kHz	
Ripple Current	90C), 27 Amps (100kHz 105C), 15.5 Amps	
	(100kHz 125C)	
Leakage Current	220 uA (5min 20°C)	

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.