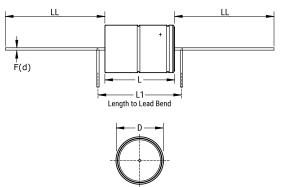
## KEMET Part Number: PHA225MLP3560QE1



## PHA225, Hybrid Polymer, 560 uF, -10/+30%, 63 VDC, -40/+125°C



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Note: '()' correspond	to the letters used in the product	t bulletin

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:	560 uF	
Capacitance Tolerance:	-10/+30%	
Voltage DC:	63 VDC	
Temperature Range:	-40/+125°C	
Rated Temperature:	125°C	
Resistance:	92 mOhms (100Hz 20C), 6 mOhms (100kHz 125C)	
Ripple Current:	40.9 Amps (100kHz 70C), 33.4 Amps (100kHz 90C), 27 Amps (100kHz 105C), 15.5 Amps (100kHz 125C)	
Leakage Current:	176.4 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.



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