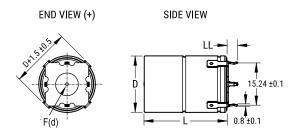
KEMET Part Number: PEH225KF4120ME4



PEH225, Aluminum Electrolytic, 1,200 uF, 20%, 40 VDC, -40/+150°C



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

Dimensions		
D	16.2mm +/-0.5mm	
L	27.7mm +/-1mm	
LL	3.3mm +/-0.5mm	
F	1mm +/-0.03mm	

Packaging Specifications		
Packaging:	Tray	

General Information		
Series:	PEH225	
Dielectric:	Aluminum Electrolytic	
Style:	Radial Crown	
Description:	Radial Crown Aluminum Electrolytic	
RoHS:	Yes	
Lead:	Radial Crown	
Qualifications:	AEC-Q200	
AEC-Q200:	Yes	
Halogen Free:	Yes	
Component Weight:	8 g	
Miscellaneous:	Rated Voltage Measured At 125C.	
Shelf Life:	520 Weeks	

Specifications	
Capacitance:	1,200 uF
Capacitance Tolerance:	20%
Voltage DC:	40 VDC (125C), 32 VDC (150C)
Temperature Range:	-40/+150°C
Rated Temperature:	125°C
Life:	6300 Hrs (Rated Voltage At 125C), 1500 Hrs (Rated Voltage At 150C)
Resistance:	80 mOhms (100Hz 20C), 36 mOhms (100kHz 20C), 13 mOhms (100kHz 150C)
Ripple Current:	16.6 Amps (5kHz 125C), 10.5 Amps (5kHz 140C), 4.7 Amps (5kHz 150C), 5.8 Amps (5kHz 125C), 7.4 Amps (>=5kHz 125C Reduced Voltage)
Leakage Current:	148 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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