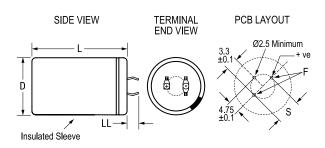
KEMET Part Number: PEH536JCE5100M3

(A551DF103M035F)



PEH536, Aluminum Electrolytic, 10,000 uF, 20%, 35 VDC, -40/+105°C



Dimensions		
D	30mm +1mm	
L	40mm +/-2mm	
S	10mm +/-0.1mm	
LL	4mm +/-1mm	
F	2mm +/-0.1mm	

Packaging Specifications		
Weight:	39 g	
Packaging:	Bulk, Bag	
Packaging Quantity:	100	

General Information		
Supplier:	KEMET	
Series:	PEH536	
Dielectric:	Aluminum Electrolytic	
Description:	Snap-In, Aluminum Electrolytic	
RoHS:	Yes	
Lead:	3 Pin Short	
AEC-Q200:	No	
Notes:	Add 0.5mm To D And 1mm To L For Sleeving	
Shelf Life:	156 Weeks	

Specifications		
Capacitance:	10,000 uF	
Capacitance Tolerance:	20%	
Voltage DC:	35 VDC	
Temperature Range:	-40/+105°C	
Rated Temperature:	105°C	
Life:	4600 Hrs (Rated Voltage And Ripple Current At 105C), 6000 Hrs (Rated Voltage At 105C)	
Resistance:	22 mOhms (100Hz 20C), 16 mOhms (100kHz 20C)	
Ripple Current:	4.6 Amps (100Hz 105C), 16.6 Amps (20kHz 40C)	
Leakage Current:	1050 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.

