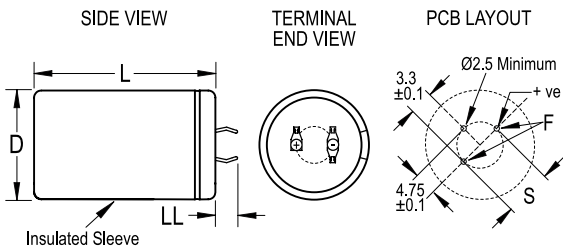


KEMET Part Number: PEH536PBD4100M3
(A551CE102M100F)



Aluminum Electrolytic, 105C, KEMET, PEH536, 1000 uF, 20%, 100 V, -40/+105C



General Information	
Dielectric:	Aluminum Electrolytic
Supplier:	KEMET
Series:	PEH536
Description:	Snap-In, Aluminum Electrolytic
RoHS:	Yes
Lead:	3 Pin Short
Notes:	Add 0.5mm To D And 1mm To L For Sleeving

Dimensions	
D	25mm +1mm
L	35mm +/-2mm
S	10mm +/-0.1mm
LL	4mm +/-1mm
F	2mm +/-0.1mm

Packaging Specifications	
Weight:	24 g
Packaging:	Bulk
Packaging Quantity:	100

Specifications	
Capacitance:	1000 uF
Capacitance Tolerance:	20%
Voltage DC:	100 VDC
Temperature Range:	-40/+105C
Rated Temperature:	105C
Life:	4600 Hrs (Rated Voltage And Ripple Current At 105C), 6000 Hrs (Rated Voltage At 105C)
Resistance:	180 mOhms (100Hz 20C), 140 mOhms (100kHz 20C)
Current:	1.6 Amps (100Hz 105C), 6 Amps (20kHz 40C)
Leakage:	300 uAmps (5min 20C)

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