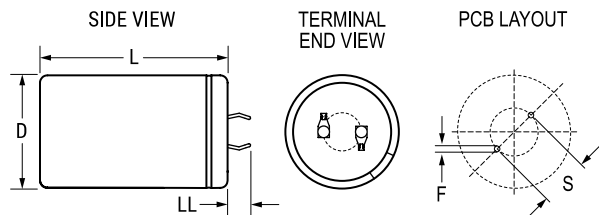


KEMET Part Number: PEH532YCE3270M2
(A541DF271M450A)

PEH532, Aluminum Electrolytic, 105C, 270 uF, 20%, 450 VDC, -40/+105C



General Information	
Supplier:	KEMET
Series:	PEH532
Dielectric:	Aluminum Electrolytic
Description:	Snap-In, Aluminum Electrolytic
RoHS:	Yes
Lead:	2 Pin
Notes:	Add 0.5mm To D And 1mm To L For Sleeving
Shelf Life:	156 Weeks

Dimensions	
D	30mm +1mm
L	40mm +/-2mm
S	10mm +/-0.1mm
LL	6.3mm +/-1mm
F	2mm +/-0.1mm

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

Specifications	
Capacitance:	270 uF
Capacitance Tolerance:	20%
Voltage DC:	450 VDC
Temperature Range:	-40/+105C
Rated Temperature:	105C
Life:	1500 Hrs (Rated Voltage And Ripple Current At 105C), 2000 Hrs (Rated Voltage At 105C)
Resistance:	340 mOhms (100Hz 20C), 200 mOhms (100kHz 20C)
Ripple Current:	1.3 Amps (100Hz 105C), 3.5 Amps (20kHz 40C)
Leakage Current:	365 uA (5min 20C)