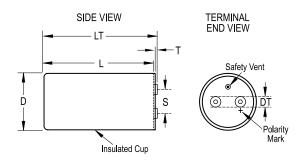
## KEMET Part Number: PEH169RA347VMU2



## PEH169, Aluminum Electrolytic, 470 uF, 20%, 200 VDC, -40/+85°C



General Information		
Series:	PEH169	
Dielectric:	Aluminum Electrolytic	
Description:	Screw Terminal, Aluminum Electrolytic	
RoHS:	Yes	
AEC-Q200:	No	
Halogen Free:	Yes	
Component Weight:	70 g	
Notes:	Dimensions D And L Include Sleeving. MS (MxH) = M8x12.	
Shelf Life:	156 Weeks	

Dimensions	
D	36.6mm +/-1mm
L	51.5mm +/-1mm
Т	4.4mm NOM
S	13mm +/-0.5mm
F	8mm +/-0.5mm
DT	8mm NOM
LT	58.9mm +/-1mm

Packaging Specifications	
Sleeving:	Yes
Packaging:	Bulk, Bag
Packaging Quantity:	42

Specifications	
Capacitance:	470 uF
Capacitance Tolerance:	20%
Voltage DC:	200 VDC
Temperature Range:	-40/+85°C
Rated Temperature:	85°C
Life:	14000 Hrs (Rated Voltage And Ripple Current At 85C)
Resistance:	240 mOhms (100Hz 20C), 110 mOhms (100kHz 20C)
Ripple Current:	2.6 Amps (100Hz 85C), 13.4 Amps (10kHz 50C), 9.2 Amps (10kHz 40C)
Leakage Current:	4282 uA (5min 20°C)
Inductance:	12 nH (ESL)

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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