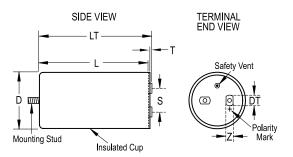
## **KEMET Part Number: PEH169GH547VMB2**



## PEH169, Aluminum Electrolytic, 47,000 uF, 20%, 16 VDC, -40/+85°C



Dimensions	
D	51.6mm +/-1mm
L	74.5mm +/-1mm
Т	4.9mm NOM
S	22mm +/-0.5mm
F	15mm +/-0.5mm
DT	15mm NOM
G	13mm NOM
LT	82.4mm +/-1mm
Z	13mm NOM

Packaging Specifications		
Sleeving:	Yes	
Packaging:	Bulk, Bag	
Packaging Quantity:	20	

General Information		
Series:	PEH169	
Dielectric:	Aluminum Electrolytic	
Description:	Screw Terminal, Aluminum Electrolytic	
RoHS:	Yes	
Mounting:	Stud	
AEC-Q200:	No	
Halogen Free:	Yes	
Component Weight:	6.3 g	
Notes:	Dimensions D And L Include Sleeving. M5. MS = M12x16.	
Shelf Life:	156 Weeks	

Specifications	
Capacitance:	47,000 uF
Capacitance Tolerance:	20%
Voltage DC:	16 VDC
Temperature Range:	-40/+85°C
Rated Temperature:	85°C
Life:	17000 Hrs (Rated Voltage And Ripple Current At 85C)
Resistance:	10 mOhms (100Hz 20C), 8 mOhms (100kHz 20C)
Ripple Current:	17.8 Amps (100Hz 85C), 42.6 Amps (10kHz 50C), 30.6 Amps (10kHz 40C)
Leakage Current:	6256 uA (5min 20°C)
Inductance:	16 nH (ESL)

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