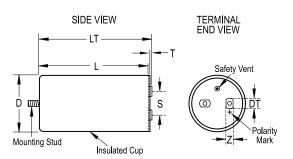
## **KEMET Part Number: PEH169GJ568VMB2**



## PEH169, Aluminum Electrolytic, 68,000 uF, 20%, 16 VDC, -40/+85°C



Dimensions		
D	51.6mm +/-1mm	
L	95.5mm +/-1mm	
Т	4.9mm NOM	
S	22mm +/-0.5mm	
F	15mm +/-0.5mm	
DT	15mm NOM	
G	13mm NOM	
LT	103.4mm +/-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:	8.5 g	
Notes:	Dimensions D And L Include Sleeving. M5. MS = M12x16.	
Shelf Life:	156 Weeks	

Specifications		
Capacitance:	68,000 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:	7 mOhms (100Hz 20C), 7	
	mOhms (100kHz 20C)	
	20.2 Amps (100Hz 85C), 47	
Ripple Current:	Amps (10kHz 50C), 34.6 Amps	
	(10kHz 40C)	
Leakage Current:	7264 uA (5min 20°C)	
Inductance:	16 nH (ESL)	

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