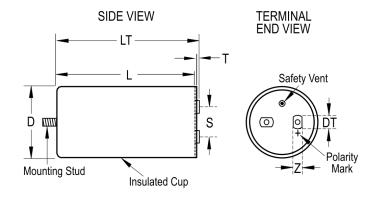


PEH169UK415VMB2

Aliases (A471MM152M350A)

Specifications

PEH169, Aluminum Electrolytic, 1,500 uF, 20%, 350 VDC, -40/+85°C



PEH169
Aluminum Electrolytic
Screw Terminal, Aluminum Electrolytic
Yes
Stud
No
Yes
265 g
Dimensions D And L Include Sleeving. M5. MS = M12x16.
156 Weeks

Click here for the 3D model.

Dimensions	
D	51.6mm +/-1mm
L	103.5mm +/-1mm
Т	4.9mm NOM
S	22mm +/-0.5mm
F	15mm +/-0.5mm
DT	15mm NOM
G	13mm NOM
LT	111.4mm +/-1mm
Z	13mm NOM

Capacitance1,500 uFCapacitance20%Voltage DC350 VDCTemperature Range-40/+85°CRated remperature85°CLife7000 Hrs (Rated Voltage And Ripple Current At 85C)Resistance68 mOhms (100Hz 20C), 39 mOhms (100KHz 20C), 19.2 Amps (10KHz 40C)Ripple Current5575 uA (5min 20°C)Inductance16 nH (ESL)		
Tojerance20%Voltage DC350 VDCTemperature Range-40/+85°CRated Temperature85°CLife17000 Hrs (Rated Voltage And Ripple Current At 85C)Resistance68 mOhms (100Hz 20C), 39 mOhms (100kHz 20C), 19.2 Amps (10kHz 40C)Ripple Current6.7 Amps (100Hz 85C), 25.5 Amps (10kHz 50C), 19.2 Amps (10kHz 40C)Leakage Current5575 uA (5min 20°C)	Capacitance	1,500 uF
Temperature Range-40/+85°CRated Temperature85°CLife17000 Hrs (Rated Voltage And Ripple Current At 85C)Resistance68 mOhms (100Hz 20C), 39 mOhms (100kHz 20C)Ripple Current6.7 Amps (100Hz 85C), 25.5 Amps (10kHz 50C), 19.2 Amps (10kHz 40C)Leakage Current5575 uA (5min 20°C)		20%
Range-40/+85°CRated Temperature85°CLife17000 Hrs (Rated Voltage And Ripple Current At 85C)Resistance68 mOhms (100Hz 20C), 39 mOhms (100kHz 20C)Ripple Current6.7 Amps (100Hz 85C), 25.5 Amps (10kHz 50C), 19.2 Amps (10kHz 40C)Leakage Current5575 uA (5min 20°C)	Voltage DC	350 VDC
Temperature85°CLife17000 Hrs (Rated Voltage And Ripple Current At 85C)Resistance68 mOhms (100Hz 20C), 39 mOhms (100kHz 20C)Ripple Current6.7 Amps (100Hz 85C), 25.5 Amps (10kHz 50C), 19.2 Amps (10kHz 40C)Leakage Current5575 uA (5min 20°C)		-40/+85°C
LifeAt 85C)Resistance68 mOhms (100Hz 20C), 39 mOhms (100kHz 20C)Ripple Current6.7 Amps (100Hz 85C), 25.5 Amps (10kHz 50C), 19.2 Amps (10kHz 40C)Leakage Current5575 uA (5min 20°C)		85°C
Resistance20C)Ripple Current6.7 Amps (100Hz 85C), 25.5 Amps (10kHz 50C), 19.2 Amps (10kHz 40C)Leakage Current5575 uA (5min 20°C)	Life	· 5 11
Ripple Current50C), 19.2 Amps (10kHz 40C)Leakage Current5575 uA (5min 20°C)	Resistance	
	Ripple Current	
Inductance 16 nH (ESL)	Leakage Current	5575 uA (5min 20°C)
	Inductance	16 nH (ESL)

Packaging Specifications	
Sleeving	Yes
Packaging	Bulk, Bag
Packaging Quantity	20

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.