

## PEH169YK3680MB2

Aliases (A471MM681M450A)

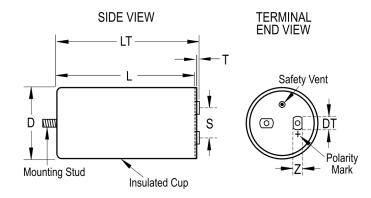
Specifications

Capacitance Capacitance

Tolerance

Voltage DC

PEH169, Aluminum Electrolytic, 680 uF, 20%, 450 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

	Temperature Range	-40/+85°C
	Rated Temperature	85°C
	Life	17000 Hrs (Rated Voltage And Ripple Current At 85C)
	Resistance	140 mOhms (100Hz 20C), 96 mOhms (100kHz 20C)
	Ripple Current	4.2 Amps (100Hz 85C), 12.2 Amps (10kHz 50C), 10.5 Amps (10kHz 40C)
	Leakage Current	4918 uA (5min 20°C)
	Inductance	16 nH (ESL)

680 uF

450 VDC

20%

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.