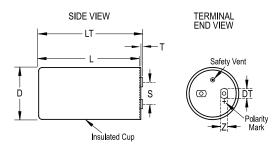
KEMET Part Number: PEH169QU4680QU2

(A372SP682Q160A)



Aluminum Electrolytic, 105C, KEMET, PEH169 105, 6800 uF, -10/+30%, 160 V, -40/+105C



General Information		
Dielectric:	Aluminum Electrolytic	
Supplier:	KEMET	
Series:	PEH169_105	
Description:	Screw Terminal, Aluminum Electrolytic	
RoHS:	Yes	
Notes:	Dimensions D And L Include Sleeving. M5. MS = M12x16	

Specifications

6800 uF

-10/+30%

160 VDC

-40/+105C

13000 Hrs (Rated Voltage And

105C

Capacitance:

Voltage DC:

Life:

Capacitance Tolerance:

Temperature Range:

Rated Temperature:

Dimensions			
D	76.6mm +/-1mm		
L	118mm +/-1mm		
Т	3.8mm NOM		
S	32mm +/-0.5mm		
F	15mm +/-0.5mm		
DT	15mm NOM		
G	13mm NOM		
LT	125mm +/-1mm		
Z	13mm NOM		

		Life:	
m +/-0.5mm			Ripple Current At 105C)
		Desistance	19 mOhms (100Hz 20C), 10
mm NOM		Resistance:	mOhms (100kHz 20C)
mm NOM			10.2 Amps (100Hz 105C), 50.9
nm +/-1mm		Current:	Amps (10kHz 50C), 39.6 Amps
mm NOM			(10kHz 40C)
	J	Leakage:	7264 uAmps (5min 20C)
		Inductance:	17 nH (ESL)
	1		
ons			

Packaging Specifications		
Weight:	640 g	
Sleeving:	Yes	
Packaging:	Bulk	
Packaging Quantity:	9	

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.

