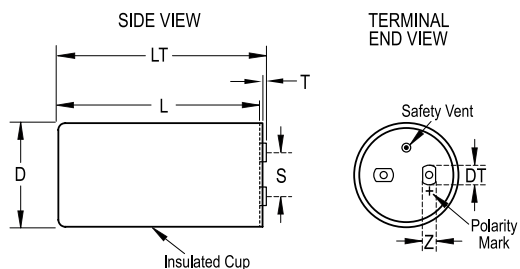


KEMET Part Number: PEH200VX4680MU2
(A351SW682M400A)

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PEH200, Aluminum Electrolytic, 6,800 uF, 20%, 400 VDC, -40/+85°C



General Information

Series:	PEH200
Dielectric:	Aluminum Electrolytic
Description:	Screw Terminal, Aluminum Electrolytic
RoHS:	Yes
AEC-Q200:	No
Halogen Free:	Yes
Component Weight:	1.4 kg
Notes:	Dimensions D And L Include Slewing. MS (MxS) = M12x16.
Shelf Life:	156 Weeks

Dimensions

D	76.6mm +/-1mm
L	221mm +/-1mm
T	3.8mm NOM
S	32mm +/-0.5mm
F	15mm +/-0.5mm
DT	15mm NOM
G	13mm NOM
LT	228mm +/-1mm
Z	13mm NOM

Packaging Specifications

Slewing:	Yes
Packaging:	Bulk, Bag
Packaging Quantity:	9

Specifications

Capacitance:	6,800 uF
Capacitance Tolerance:	20%
Voltage DC:	400 VDC
Temperature Range:	-40/+85°C
Rated Temperature:	85°C
Life:	19000 Hrs (Rated Voltage And Ripple Current At 85C)
Resistance:	13 mOhms (100Hz 20C), 8 mOhms (100kHz 20C)
Ripple Current:	17.6 Amps (100Hz 85C), 51.2 Amps (10kHz 50C), 47.7 Amps (10kHz 40C)
Leakage Current:	12160 uA (5min 20°C)
Inductance:	17 nH (ESL)

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.

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