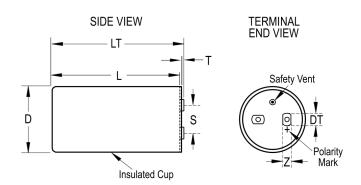


## PEH200VY4680MU2

Aliases (A351VT682M400A)

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
Typical Component Weight	1400 g
Notes	Dimensions D And L Include Sleeving. MS (MxS) = M12x16.
Shelf Life	156 Weeks

Click here for the 3D model.

Dimensions	
D	91.6mm +/-1mm
L	145.5mm +/-1mm
Т	3.7mm NOM
S	32mm +/-0.5mm
F	15mm +/-0.5mm
DT	15mm NOM
G	13mm NOM
LT	152.4mm +/-1mm
Z	13mm NOM

Specifications	,
Capacitance	6,800 uF
Capacitance Tolerance	20%
Voltage DC	400 VDC
Temperature Range	-40/+85°C
Rated Temperature	85°C
Life	29000 Hrs (Rated Voltage And Ripple Current At 85C), 60000 Hrs (Rated Voltage At 85C)
ESR	13 mOhms (100Hz 20C), 7 mOhms (100kHz 20C)
Ripple Current	21.4 Amps (100Hz 85C), 64.1 Amps (10kHz 50C), 56.8 Amps (10kHz 40C)
Leakage Current	12160 uA (5min 20°C)
Inductance	16 nH (ESL)

Packaging Specifications	
Sleeving	Yes
Packaging	Bulk, Bag

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.