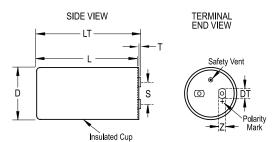
## **KEMET Part Number: PEH200OZ4820MU2**



## PEH200, Aluminum Electrolytic, 8,200 uF, 20%, 420 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:	1.5 kg
Notes:	Dimensions D And L Include Sleeving. MS (MxS) = M12x16.
Shelf Life:	156 Weeks

Dimensions	
D	91.6mm +/-1mm
L	220mm +/-1mm
Т	3.7mm NOM
S	32mm +/-0.5mm
F	15mm +/-0.5mm
DT	15mm NOM
G	13mm NOM
LT	226.9mm +/-1mm
Z	13mm NOM

Packaging Specifications	
Sleeving:	Yes
Packaging:	Bulk, Bag
Packaging Quantity:	6

Specifications	
Capacitance:	8,200 uF
Capacitance Tolerance:	20%
Voltage DC:	420 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)
Resistance:	10 mOhms (100Hz 20C), 5 mOhms (100kHz 20C)
Ripple Current:	23.8 Amps (100Hz 85C), 77.3 Amps (10kHz 50C), 63.1 Amps (10kHz 40C)
Leakage Current:	14332 uA (5min 20°C)
Inductance:	16 nH (ESL)

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