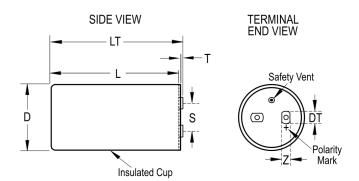


a YAGEO company

## PEH2000H3470MU2

PEH200, Aluminum Electrolytic, 470 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 180 g Weight Dimensions D And L Include Sleeving. MS (MxS) Notes = M12x16. Shelf Life 156 Weeks

Click here for the 3D model.

Dimensions	
D	51.6mm +/-1mm
L	74.5mm +/-1mm
Т	4.9mm NOM
S	22mm
F	15mm +/-0.5mm
DT	15mm NOM
G	13mm NOM
LT	82.4mm +/-1mm
Z	13mm NOM

Specifications	
Capacitance	470 uF
Capacitance Tolerance	20%
Voltage DC	420 VDC
Temperature Range	-40/+85°C
Rated Temperature	85°C
Life	12000 Hrs (Rated Voltage And Ripple Current At 85C)
Resistance	140 mOhms (100Hz 20C), 62 mOhms (100kHz 20C)
Ripple Current	4.2 Amps (100Hz 85C), 24.8 Amps (10kHz 50C), 17 Amps (10kHz 40C)
Leakage Current	4592.2 uA (5min 20°C)
Inductance	16 nH (ESL)

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.