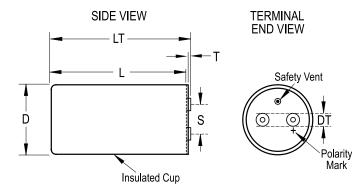


## PEH169KB4470QU2

PEH169\_105, Aluminum, Aluminum Electrolytic, 4,700 uF, -10/+30%, 40 VDC, -40/+105°C, 13 mm



Click here for the 3D model.

General Information	
Series	PEH169_105
Dielectric	Aluminum Electrolytic
Description	Screw Terminal, Aluminum Electrolytic
RoHS	Yes
Lead	Screw Terminals M5
Mounting	Through-Hole
AEC-Q200	No
Halogen Free	Yes
Typical Component Weight	85 g
Notes	Dimensions D And L Include Sleeving. MS (MxH) = M8x12.

## Dimensions 36.6mm +/-1mm 59.5mm +/-1mm 4.4mm NOM 13mm +/-0.5mm 8mm +/-0.5mm 8mm NOM 66.9mm +/-1mm Packaging Specifications

Sleeving	Yes
Packaging	Bulk, Bag
Packaging Quantity	42

Specifications	
Capacitance	4,700 uF
Tolerance	-10/+30%
Voltage DC	40 VDC
Temperature Range	-40/+105°C
Rated Temperature	105°C
Life	7000 Hrs (Rated Voltage And Ripple Current At 105C)
ESR	30 mOhms (100Hz 20C), 19 mOhms (100kHz 20C)
Ripple Current	5.6 Amps (100Hz 105C), 29.6 Amps (10kHz 50C), 20.5 Amps (10kHz 40C)
Leakage Current	4564 uA (5min 20°C)
Inductance	12 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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