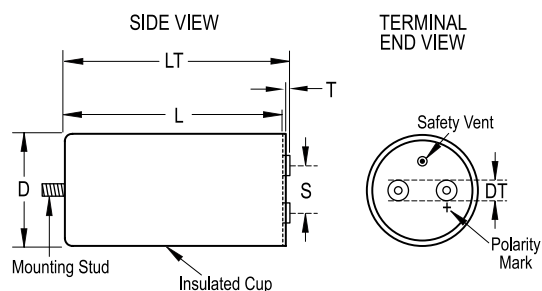


KEMET Part Number: PEH169MD4470QB2
(A472GK472Q063A)



PEH169_105, Aluminum Electrolytic, 4,700 uF, -10/+30%, 63 VDC, -40/+105°C



General Information

Series:	PEH169_105
Dielectric:	Aluminum Electrolytic
Description:	Screw Terminal, Aluminum Electrolytic
RoHS:	Yes
Mounting:	Stud
AEC-Q200:	No
Halogen Free:	Yes
Component Weight:	130 g
Notes:	Dimensions D And L Include Sleeving. M5. MS = M8x12.

Dimensions

D	36.6mm +/-1mm
L	94.5mm +/-1mm
T	4.4mm NOM
S	13mm +/-0.5mm
F	8mm +/-0.5mm
DT	8mm NOM
LT	101.9mm +/-1mm

Packaging Specifications

Sleeving:	Yes
Packaging:	Bulk, Bag
Packaging Quantity:	42

Specifications

Capacitance:	4,700 uF
Capacitance Tolerance:	-10/+30%
Voltage DC:	63 VDC
Temperature Range:	-40/+105°C
Rated Temperature:	105°C
Life:	7000 Hrs (Rated Voltage And Ripple Current At 105C)
Resistance:	22 mOhms (100Hz 20C), 11 mOhms (100kHz 20C)
Ripple Current:	6.2 Amps (100Hz 105C), 34.2 Amps (10kHz 50C), 25.9 Amps (10kHz 40C)
Leakage Current:	4888.3 uA (5min 20°C)
Inductance:	12 nH (ESL)

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