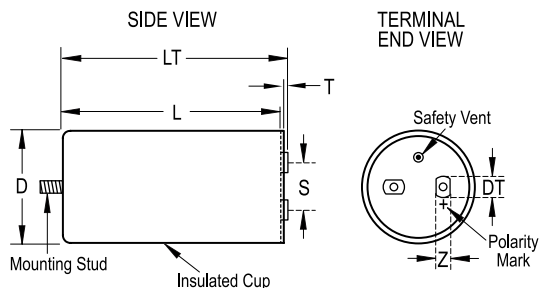


KEMET Part Number: PEH169EH5470QB2
(A472MG473Q010A)



PEH169_105, Aluminum Electrolytic, 47,000 uF, -10/+30%, 10 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:	180 g
Notes:	Dimensions D And L Include Slewing. M5. MS = M12x16.

Dimensions

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

Packaging Specifications

Slewing:	Yes
Packaging:	Bulk, Bag
Packaging Quantity:	20

Specifications

Capacitance:	47,000 uF
Capacitance Tolerance:	-10/+30%
Voltage DC:	10 VDC
Temperature Range:	-40/+105°C
Rated Temperature:	105°C
Life:	8000 Hrs (Rated Voltage And Ripple Current At 105C)
Resistance:	12 mOhms (100Hz 20C), 10 mOhms (100kHz 20C)
Ripple Current:	11 Amps (100Hz 105C), 42.9 Amps (10kHz 50C), 30 Amps (10kHz 40C)
Leakage Current:	5410 uA (5min 20°C)
Inductance:	16 nH (ESL)

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