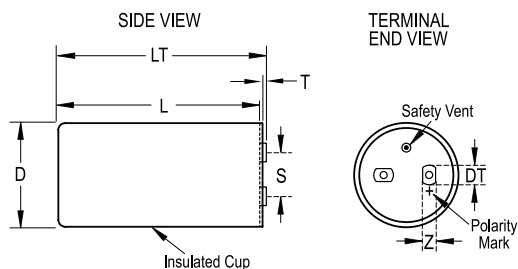


KEMET Part Number: PEH169UK4100QU2
(A372MM102Q350A)



PEH169_105, Aluminum Electrolytic, 1,000 uF, -10/+30%, 350 VDC, -40/+105°C



General Information

Series:	PEH169_105
Dielectric:	Aluminum Electrolytic
Description:	Screw Terminal, Aluminum Electrolytic
RoHS:	Yes
AEC-Q200:	No
Halogen Free:	Yes
Component Weight:	265 g
Notes:	Dimensions D And L Include Slewing. MS (MxH) = M12x16.

Dimensions

D	51.6mm +/-1mm
L	103.5mm +/-1mm
T	4.9mm NOM
S	22mm +/-0.5mm
F	15mm +/-0.5mm
DT	15mm NOM
G	13mm NOM
LT	111.4mm +/-1mm
Z	13mm NOM

Specifications

Capacitance:	1,000 uF
Capacitance Tolerance:	-10/+30%
Voltage DC:	350 VDC
Temperature Range:	-40/+105°C
Rated Temperature:	105°C
Life:	8000 Hrs (Rated Voltage And Ripple Current At 105C)
Resistance:	82 mOhms (100Hz 20C), 42 mOhms (100kHz 20C)
Ripple Current:	4.1 Amps (100Hz 105C), 24.3 Amps (10kHz 50C), 18 Amps (10kHz 40C)
Leakage Current:	5050 uA (5min 20°C)
Inductance:	16 nH (ESL)

Packaging Specifications

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

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