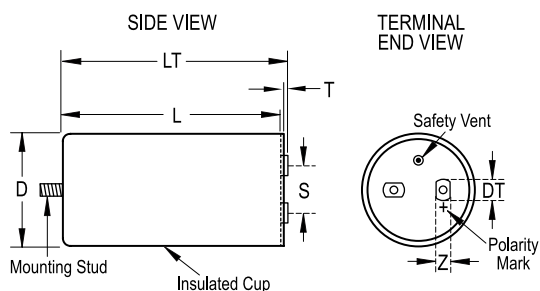


KEMET Part Number: PEH169UY4470QB2
(A472VT472Q350A)

Aluminum Electrolytic, 105C, KEMET, PEH169_105, 4700 uF, -10/+30%, 350 V, -40/+105C



General Information

Dielectric:	Aluminum Electrolytic
Supplier:	KEMET
Series:	PEH169_105
Description:	Screw Terminal, Aluminum Electrolytic
RoHS:	Yes
Notes:	Dimensions D And L Include Slewing. M5. MS = M12x16

Dimensions

D	91.6mm +/-1mm
L	145.5mm +/-1mm
T	3.7mm NOM
S	32mm +/-0.5mm
F	15mm +/-0.5mm
DT	15mm NOM
G	13mm NOM
LT	152.4mm +/-1mm
Z	13mm NOM

Packaging Specifications

Weight:	1.4 kg
Slewing:	Yes
Packaging:	Bulk
Packaging Quantity:	6

Specifications

Capacitance:	4700 uF
Capacitance Tolerance:	-10/+30%
Voltage DC:	350 VDC
Temperature Range:	-40/+105C
Rated Temperature:	105C
Life:	18000 Hrs (Rated Voltage And Ripple Current At 105C), 25000 Hrs (Rated Voltage At 105C)
Resistance:	23 mOhms (100Hz 20C), 14 mOhms (100kHz 20C)
Current:	11.6 Amps (100Hz 105C), 50.8 Amps (10kHz 50C), 41.7 Amps (10kHz 40C)
Leakage:	8935 uAmps (5min 20C)
Inductance:	16 nH (ESL)