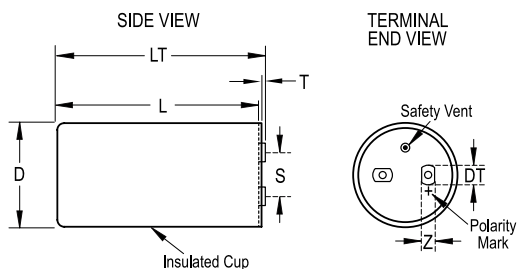


KEMET Part Number: PEH169PK510VMU2
(A371MM103M100A)

Aluminum Electrolytic, 85C, KEMET, PEH169, 0.01 F, 20%, 100 V, -40/+85C



General Information

Dielectric:	Aluminum Electrolytic
Supplier:	KEMET
Series:	PEH169
Description:	Screw Terminal, Aluminum Electrolytic
RoHS:	Yes
Notes:	Dimensions D And L Include Slewing. M5. MS = 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:	0.01 F
Capacitance Tolerance:	20%
Voltage DC:	100 VDC
Temperature Range:	-40/+85C
Rated Temperature:	85C
Life:	17000 Hrs (Rated Voltage And Ripple Current At 85C)
Resistance:	17 mOhms (100Hz 20C), 13 mOhms (100kHz 20C)
Current:	13.9 Amps (100Hz 85C), 38.6 Amps (10kHz 50C), 29.1 Amps (10kHz 40C)
Leakage:	7000 uAmps (5min 20C)
Inductance:	16 nH (ESL)

Packaging Specifications

Weight:	265 g
Slewing:	Yes
Packaging:	Bulk
Packaging Quantity:	20