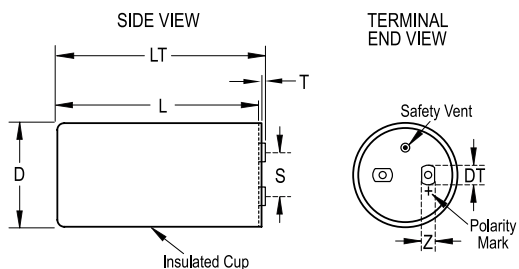


KEMET Part Number: PEH200YK4100MU2
(A351MM102M450A)

PEH200, Aluminum Electrolytic, 1,000 uF, 20%, 450 VDC, -40/+85°C



General Information

Supplier:	KEMET
Series:	PEH200
Dielectric:	Aluminum Electrolytic
Description:	Screw Terminal, Aluminum Electrolytic
RoHS:	Yes
AEC-Q200:	No
Notes:	Dimensions D And L Include Sleaving. MS (MxS) = M12x16
Shelf Life:	156 Weeks

Dimensions

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

Specifications

Capacitance:	1,000 uF
Capacitance Tolerance:	20%
Voltage DC:	450 VDC
Temperature Range:	-40/+85°C
Rated Temperature:	85°C
Life:	12000 Hrs (Rated Voltage And Ripple Current At 85C)
Resistance:	60 mOhms (100Hz 20C), 29 mOhms (100kHz 20C)
Ripple Current:	6.7 Amps (100Hz 85C), 32.7 Amps (10kHz 50C), 23.6 Amps (10kHz 40C)
Leakage Current:	5350 uA (5min 20°C)
Inductance:	16 nH (ESL)

Packaging Specifications

Weight:	265 g
Sleaving:	Yes
Packaging:	Bulk, Bag
Packaging Quantity:	20