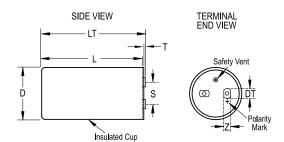
## **KEMET Part Number: PEH200MO5470MU2**



## Aluminum Electrolytic, 85C, PEH200, 0.047 F, 20%, 63 V, -40/+85C



General Information	
Dielectric:	Aluminum Electrolytic
Series:	PEH200
Description:	Screw Terminal, Aluminum Electrolytic
RoHS:	Yes
Notes:	Dimensions D And L Include Sleeving. M5

Dimensions	
D	66.6mm +/-1mm
L	106mm +/-1mm
Т	3.8mm NOM
S	28.5mm
F	15mm +/-0.5mm
DT	15mm NOM
G	13mm NOM
LT	113mm +/-1mm
Z	13mm NOM

Specifications	
Capacitance:	0.047 F
Capacitance Tolerance:	20%
Voltage DC:	63 VDC
Temperature Range:	-40/+85C
Rated Temperature:	85C
Life:	15000 Hrs (Rated Voltage And Ripple Current At 85C)
Resistance:	10 mOhms (100Hz 20C), 9 mOhms (100kHz 20C)
Current:	21.8 Amps (100Hz 85C), 42.7 Amps (10kHz 50C), 32 Amps (10kHz 40C)
Leakage Current:	12883 uAmps (5min 20C)
Inductance:	16 nH (ESL)

Packaging Specifications		
Weight:	415 g	
Sleeving:	Yes	
Packaging:	Bulk	
Packaging Quantity:	12	

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