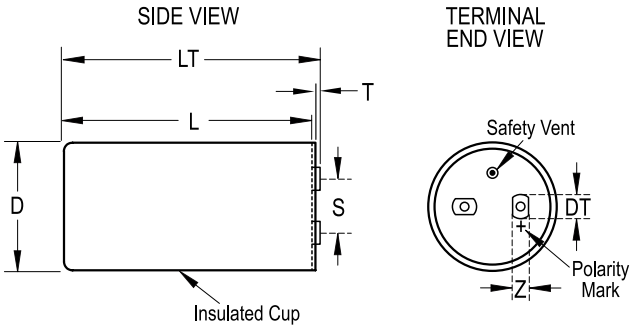
PEH200MO5470MU2

PEH200, Aluminum Electrolytic, 47,000 uF, 20%, 63 VDC, -40/+85°C, 28.5 mm



General Information	
Series	PEH200
Dielectric	Aluminum Electrolytic
Description	Screw Terminal, Aluminum Electrolytic
RoHS	Yes
Mounting	Through-Hole
Halogen Free	Yes
Typical Component Weight	415 g
Notes	Dimensions D And L Include Sleeving. MS (MxS) = M12x16.
Shelf Life	156 Weeks

Click here for the 3D model.

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

Packaging Specifications	
Sleeving	Yes
Packaging	Bulk, Bag

Specifications	
Capacitance	47,000 uF
Tolerance	20%
Voltage DC	63 VDC
Temperature Range	-40/+85°C
Rated Temperature	85°C
Life	15000 Hrs (Rated Voltage And Ripple Current At 85C)
ESR	10 mOhms (100Hz 20C), 9 mOhms (100kHz 20C)
Ripple Current	21.8 Amps (100Hz 85C), 42.7 Amps (10kHz 50C), 32 Amps (10kHz 40C)
Leakage Current	12883 uA (5min 20°C)
Inductance	16 nH (ESL)

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