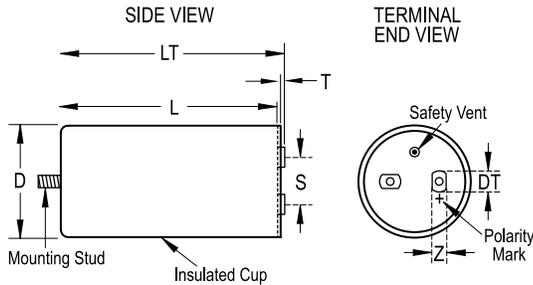


KEMET Part Number: PEH200VO415AQB2



Capacitor, aluminum, 1500 uF, -10/+30% Tol, -40/+85C, 400 VDC@85C



General Information	
Supplier:	KEMET
Application:	General Purpose
Part Type Description:	Screw Terminal Aluminum Electrolytic
Style:	Screw Terminal
Lead Type:	Oval Threaded Inserts- M5
Mounting Type:	Stud
Weight:	415 g
RoHS:	Yes

Dimensions (mm)		
Symbol	Dimension	Tolerance
D	66.6	+/-1
L	106	+/-1
LT	113	+/-1
S	28.5	
T	3.8	NOM
DT	15	NOM
Z	13	NOM

Notes:
 -Dimensions D And L Include Sleeving
 -MS = M12x16

Specifications	
Capacitance:	1500 uF
Voltage:	400 VDC
Tolerance:	-10/+30%
Rated Temperature:	85C
Temperature Range:	-40/+85C
Life:	15000 Hrs (Rated Voltage And Ripple Current At 85C)
Leakage Current:	5.8 mA
Leakage Condition:	uAmps (5min 20C)
Inductance:	16 nH (ESL)
Resistance/ESR:	53 mOhms (100Hz 20C)
Resistance/ESR:	27 mOhms (100kHz 20C)
Current/Ripple Current:	9.1 Amps (100Hz 85C)
Current/Ripple Current:	49.1 Amps (10kHz 50C)
Current/Ripple Current:	35.1 Amps (10kHz 40C)

Packaging Specifications	
Package Kind:	Bulk
Package Quantity:	12

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