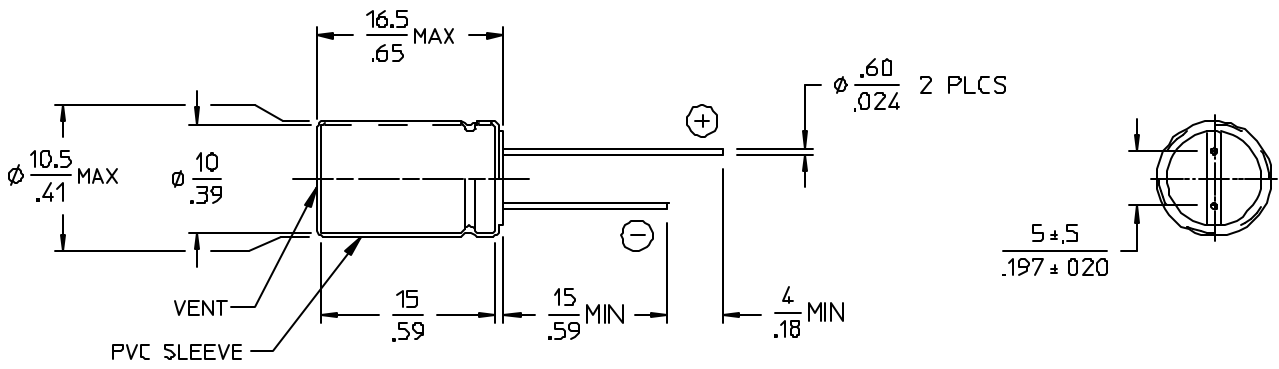


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REV	DESCRIPTION	DATE	APPROVED
01	RELEASED- E020061 RCM	3/6/02	GCK



ELECTRICAL CHARACTERISTICS @ Ta= 20°C, 120HZ (UNLESS OTHERWISE SPECIFIED)

PARAMETER	SYMBOL	MIN	MAX	UNITS	TEST CONDITIONS
CAPACITANCE	C	54.4	81.6	uF	0.5Vrms
WORKING VOLTAGE	V _{DCW}	63		V	
SURGE VOLTAGE	V _{SURGE}	79		V	
LEAKAGE CURRENT	I _{DCL}		128.52	uA	1 MINUTE
DISSIPATION FACTOR	tan δ		0.08		
IMPEDANCE	Z		0.35 0.95	Ω	100KHZ, +20 °C 100KHZ, -10 °C
RIPPLE CURRENT	I _{RIPPLE}		500	mA	Ta= 105°C, 100KHZ
OPERATING TEMPERATURE RANGE	T _{OP}	-55	+105	°C	

NOTES:
 1. MATERIAL: ALUMINUM ELECTROLYTIC.
 2. SOLVENT PROOF END SEAL.
 3. DIMENSIONS ARE METRIC.
 INCH

MAXIMUM PERMISSIBLE RIPPLE CURRENT

FREQUENCY MULTIPLIER						TEMPERATURE MULTIPLIER		
FREQUENCY IN Hz						TEMPERATURE	85°C	105°C
50	120	300	1K	10K	100K	MULTIPLIER	1.75	1
0.60	0.70	0.80	0.90	0.95	1.00			

DRAWN BY GCK		DATE 01/14/02			
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES TOLERANCES ARE FRACTIONS DECIMALS ANGLES .1/64 .XX- .01 .1° .XX- .005					
THIRD ANGLE PROJECTION		SIZE B	FSCM NO. 67131	DWG NO 13449	REV 01
DO NOT SCALE DRAWING		SCALE 2X	SHEET 1 OF 1		