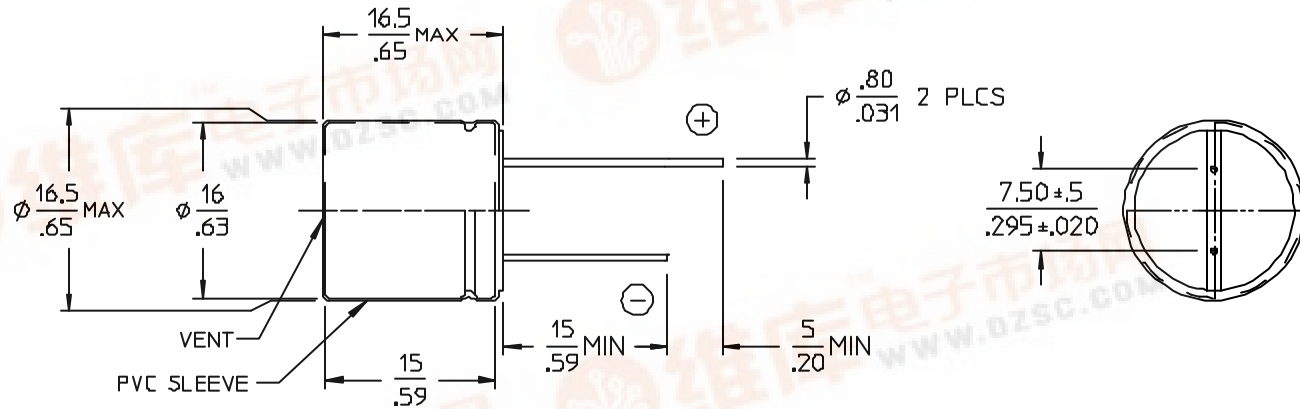


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REV	DESCRIPTION	DATE	APPROVED
01	RELEASED- E020061	3/6/02	GCK



**ELECTRICAL CHARACTERISTICS @ T<sub>a</sub> = 20°C, 120Hz (UNLESS OTHERWISE SPECIFIED)**

PARAMETER	SYMBOL	MIN	MAX	UNITS	TEST CONDITIONS
CAPACITANCE	C	656	984	μF	0.5Vrms
WORKING VOLTAGE	V <sub>DCW</sub>	25		V	
SURGE VOLTAGE	V <sub>SURGE</sub>	32		V	
LEAKAGE CURRENT	I <sub>DCL</sub>		615	μA	1 MINUTE
DISSIPATION FACTOR	tan δ		0.14		
IMPEDANCE	Z		0.098 0.25	Ω	100KHZ, 20 °C 100KHZ, -10 °C
RIPPLE CURRENT	I <sub>RIPPLE</sub>		1100	mA	T <sub>a</sub> = 105°C, 100KHZ
OPERATING TEMPERATURE RANGE	T <sub>OP</sub>	-55	+105	°C	

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

**MAXIMUM PERMISSIBLE RIPPLE CURRENT**

**FREQUENCY MULTIPLIER**

FREQUENCY IN Hz					
50	120	300	1K	10K	100K
0.65	0.80	0.90	0.98	1.00	1.00

**TEMPERATURE MULTIPLIER**

TEMPERATURE	85°C	105°C
MULTIPLIER	1.75	1

DRAWN BY GCK	DATE 01/14/02
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES. TOLERANCES ARE FRACTIONS DECIMALS ANGLES +1/64 .XX- .01 °15	
THRD ANGLE PROJECTION 	DD NOT SCALE DRAWING



**CAPACITOR, ALEL, RADIAL,  
 820μF, ±20 % 25V**

SIZE B	FSCM NO. 67131	DWG NO. 13444	REV 01
SCALE 2X	SHEET 1 OF 1		

