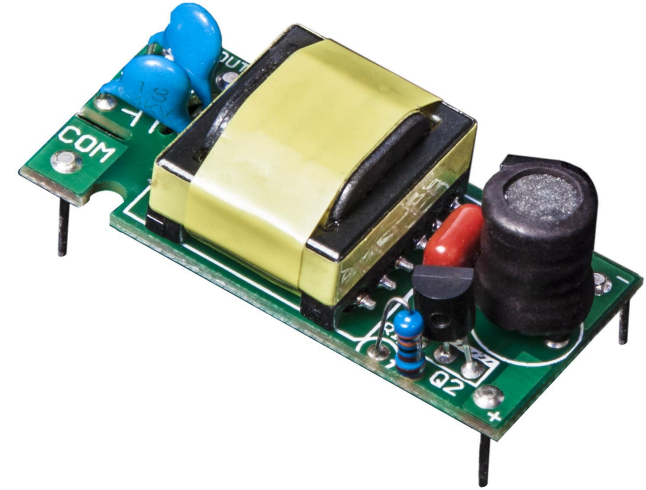
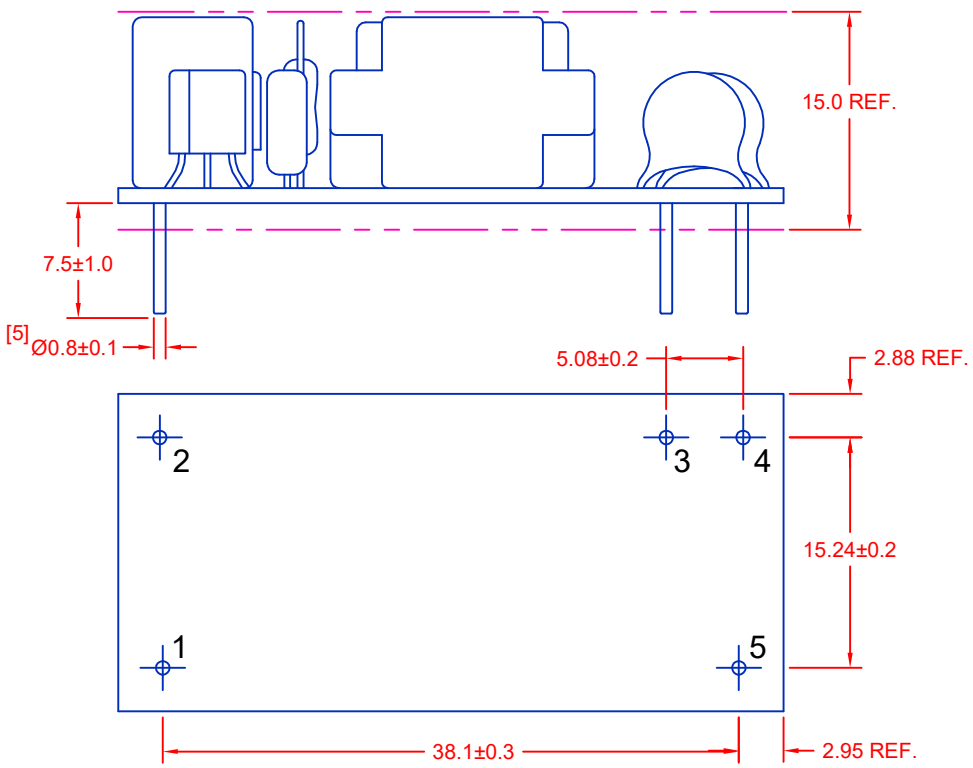
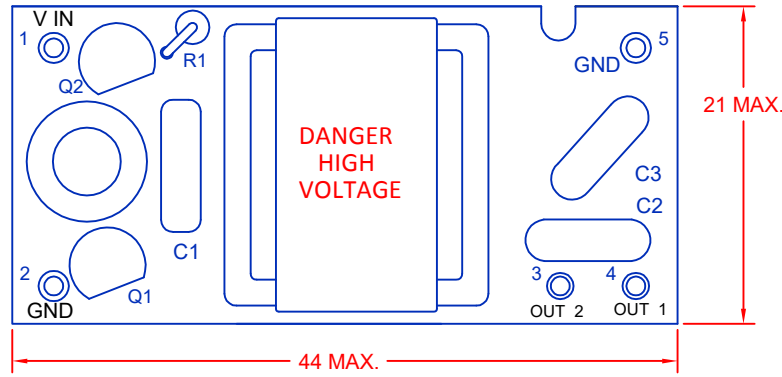


REV.	DESCRIPTION/ECO NO.	DATE
	RELEASED AS CAD	7/18/03
A	CHNG. COMPONENT LAYOUT	3/21/17
B	CHNG. PHOTO	1/15/21



JKL PART NO.: BXA-601  
RoHS COMPLIANCE

 METRIC THIRD ANGLE PROJECTION	DIMENSIONS ARE IN MILLIMETERS TOLERANCE UNLESS OTHERWISE SPECIFIED 1 PL +/- 0.3 2 PL +/- ANGLE +/- 0	<b>JKL COMPONENTS CORPORATION</b>			
		TITLE <b>5V DUAL CCFL INVERTER</b>			
DRAWN BY L. WENGSTROM	APPVD BY S.N. 01/15/21	DATE DATE	SIZE <b>A</b>	FSCM NO. <b>55335</b>	DRAWING NO. <b>BXA-601</b>
- CAD DRAWING - MANUAL REVISIONS NOT PERMITTED			SCALE NONE	RELEASED DATE 7/18/03	REVISION DATE 1/15/21
				REV. NO. B	SHEET 1 OF 2

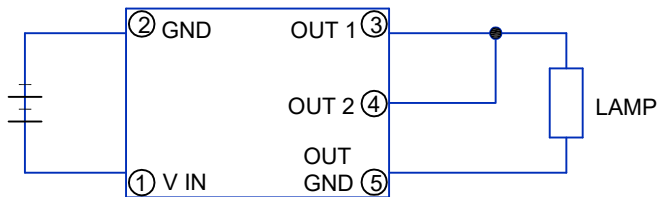


FIGURE 1

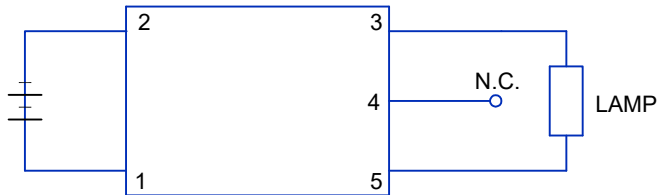


FIGURE 2

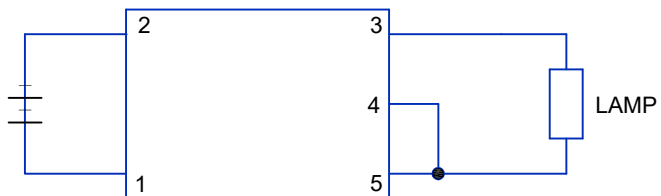


FIGURE 3

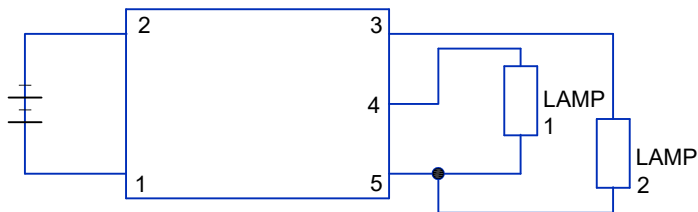


FIGURE 4

ABSOLUTE MAXIMUM RATINGS

PARAMETERS	SYMBOL	SPECIFICATIONS
INPUT VOLTAGE	$V_{in}$	$5V \pm 10\%$ TYP.
OUTPUT POWER	$P_o$	4.5W
TEMP. RANGE OPERATING	$T_a$	0 to 50°C
STORAGE	$T_s$	-20 TO 75°C
HUMIDITY	H	90% R.H.

ELECTRICAL CHARACTERISTICS

PARAMETERS	SYMBOL	CONDITIONS			APPLI-CATION	SPECIFICATIONS			UNIT		
		$V_{in}$ (V)	$T_a$ (°C)	$R_L$ (k $\Omega$ )		MIN.	TYP.	MAX.			
OUTPUT CURRENT	$I_{out}$	$5 \pm 1\%$	$23 \pm 5$	30	FIGURE 1	9	10	11	mArms		
INPUT CURRENT	$I_{in}$			5 ~ 50		---	0.75	1.20		Adc	
FREQUENCY	FL			22 ~ 38		---	30	---		kHz	
OPEN VOLTAGE	$V_{open}$			$\infty$		825	900	---		Vrms	
OUTPUT CURRENT	$I_{out}$	$5 \pm 1\%$	$23 \pm 5$	50	FIGURE 2	5.2	6	6.6	mArms		
INPUT CURRENT	$I_{in}$			0 ~ 50		---	0.48	---		Adc	
FREQUENCY	FL			37 ~ 63		---	35	---		kHz	
OPEN VOLTAGE	$V_{open}$			$\infty$		825	900	---		Vrms	
OUTPUT CURRENT	$I_{out}$	$5 \pm 1\%$	$23 \pm 5$	60	FIGURE 3	4.5	5	5.6	mArms		
INPUT CURRENT	$I_{in}$			0 ~ 50		---	0.42	---		Adc	
FREQUENCY	FL			45 ~ 75		---	30	---		kHz	
OPEN VOLTAGE	$V_{open}$			$\infty$		825	900	---		Vrms	
OUT PUT CURRENT	$I_{out 1}$ $I_{out 2}$	$5 \pm 1\%$	$23 \pm 5$	60	FIGURE 4	4.5	5	5.5	mArms		
	$I_{out 1}$ $I_{out 2}$					4	5	6			
INPUT CURRENT	$I_{in}$					0 ~ 50	---	0.75		---	Adc
FREQUENCY	FL					45 ~ 75	---	30		---	kHz
OPEN VOLTAGE	$V_{open}$	$\infty$	825	900	---	Vrms					

<p>METRIC</p> <p>THIRD ANGLE PROJECTION</p>	<p>DIMENSIONS ARE IN MILLIMETERS</p> <p>TOLERANCE UNLESS OTHERWISE SPECIFIED</p> <p>1 PL +/- 0.3</p> <p>2 PL +/-</p> <p>ANGLE +/- 0</p>	<h1>JKL COMPONENTS CORPORATION</h1>			
		<h2>TITLE</h2> <h3>5V DUAL CCFL INVERTER</h3>			
<p>DRAWN BY</p> <p>L. WENGSTROM</p>	<p>APPVD BY</p> <p>S.N.</p>	<p>DATE</p> <p>1/15/21</p>	<p>SIZE</p> <p><b>A</b></p>	<p>FSCM NO.</p> <p><b>55335</b></p>	<p>DRAWING NO.</p> <p><b>BXA-601</b></p>
<p>- CAD DRAWING -</p> <p>MANUAL REVISIONS NOT PERMITTED</p>			<p>SCALE</p> <p>NONE</p>	<p>RELEASED DATE</p> <p>7/18/03</p>	<p>REVISION DATE</p> <p>1/15/21</p>
				<p>REV. NO.</p> <p><b>B</b></p>	<p>SHEET</p> <p>2 OF 2</p>