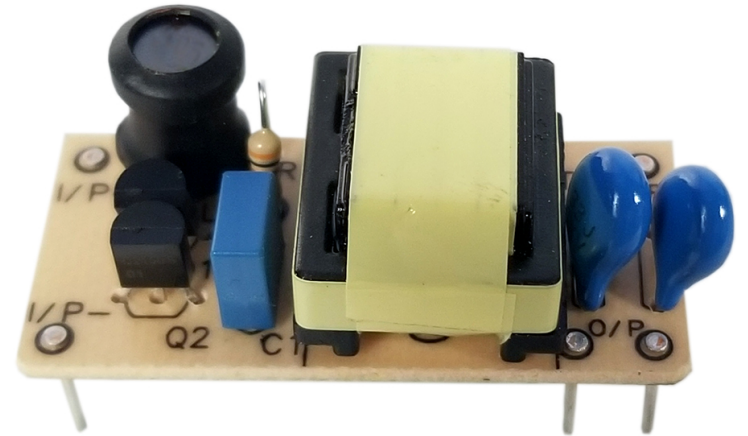
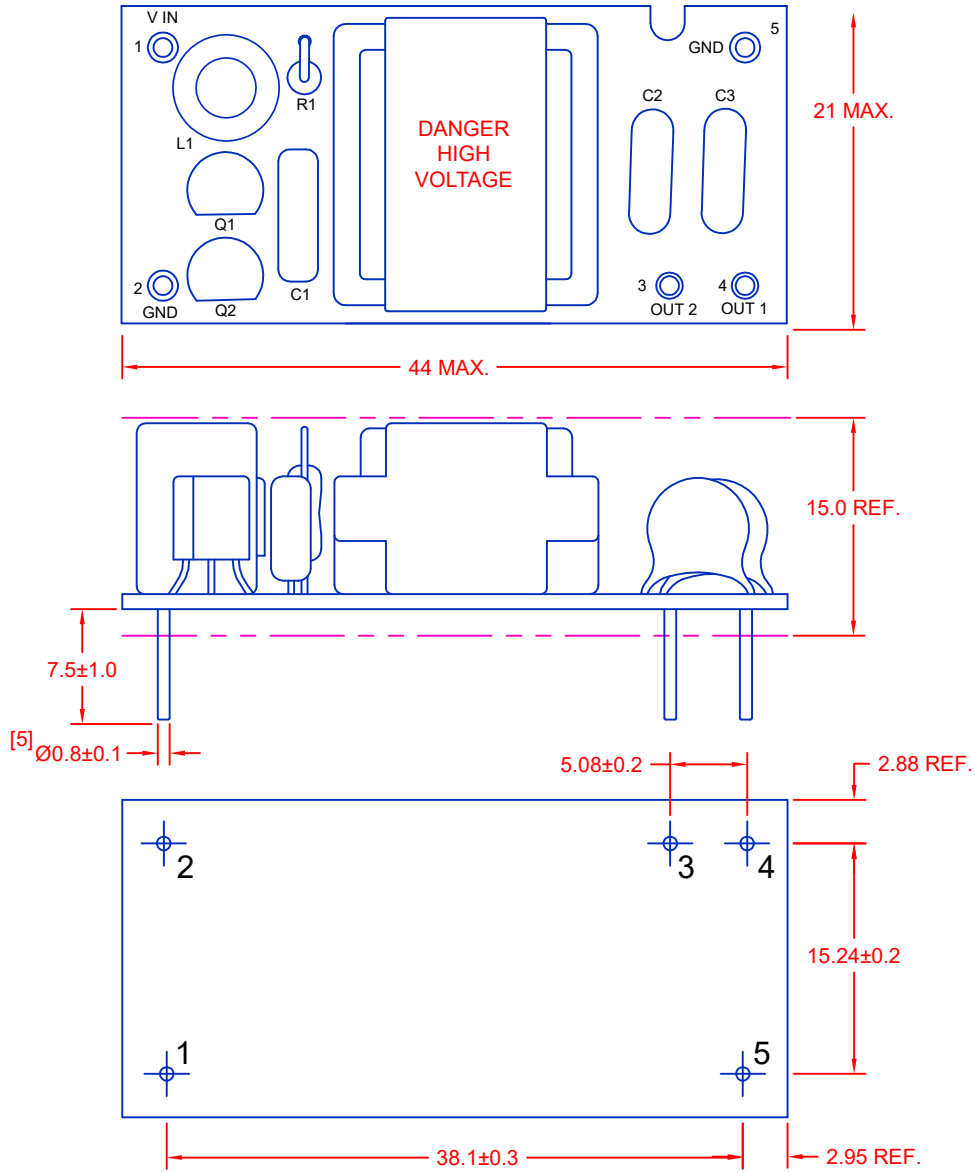


REV.	DESCRIPTION/ECO NO.	DATE
	RELEASED AS CAD	7/18/03
A	CHNG. COMPONENT LAYOUT	3/21/17
B	CHNG. PHOTO	1/15/21



JKL PART NO.: BXA-601
RoHS COMPLIANCE

<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>	<p>JKL COMPONENTS CORPORATION</p>			
	<p>DRAWN BY L. WENGSTROM</p> <p>APPVD BY S.N. 01/15/21</p> <p>DATE</p>	<p>SIZE A</p> <p>SCALE NONE</p>	<p>FSCM NO. 55335</p> <p>RELEASED DATE 7/18/03</p>	<p>DRAWING NO. BXA-601</p> <p>REVISION DATE 1/15/21</p>	<p>REV. NO. B</p>
<p>TITLE 5V DUAL CCFL INVERTER</p>		<p>MANUAL REVISIONS NOT PERMITTED</p>			

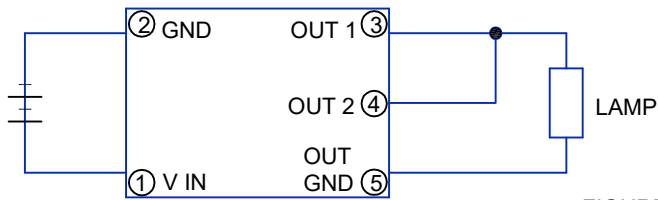


FIGURE 1

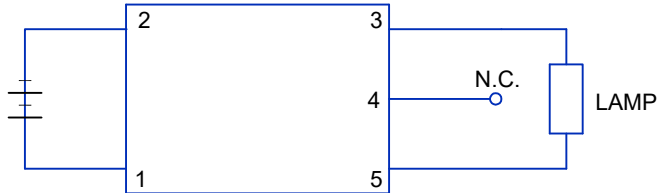


FIGURE 2

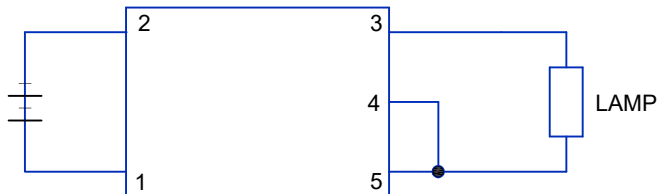


FIGURE 3

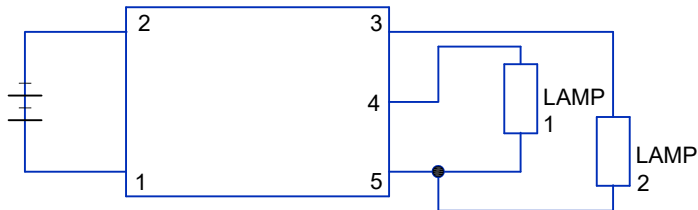


FIGURE 4

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 Ω)		MIN.	TYP.	MAX.					
OUTPUT CURRENT	I_{out}	$5 \pm 1\%$	23 ± 5	30	FIGURE 1	9	10	11	mArms				
INPUT CURRENT	I_{in}			$5 \pm 5\%$		$0 \sim 50$	22 ~ 38	---		0.75	1.20	Adc	
FREQUENCY	FL			---		---	---	---		30	---	kHz	
OPEN VOLTAGE	V_{open}			---		---	∞	825		900	---	Vrms	
OUTPUT CURRENT	I_{out}	$5 \pm 1\%$	23 ± 5	50	FIGURE 2	5.2	6	6.6	mArms				
INPUT CURRENT	I_{in}			$5 \pm 5\%$		$0 \sim 50$	37 ~ 63	---		0.48	---	Adc	
FREQUENCY	FL			---		---	---	---		35	---	kHz	
OPEN VOLTAGE	V_{open}			---		---	∞	825		900	---	Vrms	
OUTPUT CURRENT	I_{out}	$5 \pm 1\%$	23 ± 5	60	FIGURE 3	4.5	5	5.6	mArms				
INPUT CURRENT	I_{in}			$5 \pm 5\%$		$0 \sim 50$	45 ~ 75	---		0.42	---	Adc	
FREQUENCY	FL			---		---	---	---		30	---	kHz	
OPEN VOLTAGE	V_{open}			---		---	∞	825		900	---	Vrms	
OUT PUT CURRENT	$I_{out 1}$ $I_{out 2}$	$5 \pm 1\%$	23 ± 5	60	FIGURE 4	4.5	5	5.5	mArms				
	$I_{out 1}$ $I_{out 2}$					---	---	---		---	0.75	---	Adc
	$I_{out 1}$ $I_{out 2}$					---	---	---		---	30	---	kHz
	$I_{out 1}$ $I_{out 2}$					---	---	---		---	30	---	kHz
INPUT CURRENT	I_{in}	$5 \pm 5\%$	$0 \sim 50$	45 ~ 75	4	---	0.75	---	Adc				
FREQUENCY	FL					---	30	---	kHz				
OPEN VOLTAGE	V_{open}					---	---	∞	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>			
		<p>TITLE</p> <h2>5V DUAL CCFL INVERTER</h2>			
<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>A</p>	<p>FSCM NO.</p> <p>55335</p>	<p>DRAWING NO.</p> <p>BXA-601</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</p>	<p>SHEET</p> <p>2 OF 2</p>