



Chipsmall Limited consists of a professional team with an average of over 10 year of expertise in the distribution of electronic components. Based in Hongkong, we have already established firm and mutual-benefit business relationships with customers from,Europe,America and south Asia,supplying obsolete and hard-to-find components to meet their specific needs.

With the principle of "Quality Parts,Customers Priority,Honest Operation,and Considerate Service",our business mainly focus on the distribution of electronic components. Line cards we deal with include Microchip,ALPS,ROHM,Xilinx,Pulse,ON,Everlight and Freescale. Main products comprise IC,Modules,Potentiometer,IC Socket,Relay,Connector.Our parts cover such applications as commercial,industrial, and automotives areas.

We are looking forward to setting up business relationship with you and hope to provide you with the best service and solution. Let us make a better world for our industry!



## Contact us

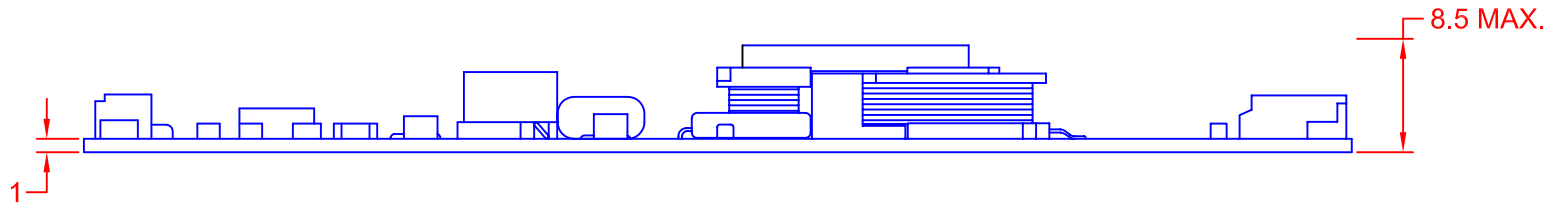
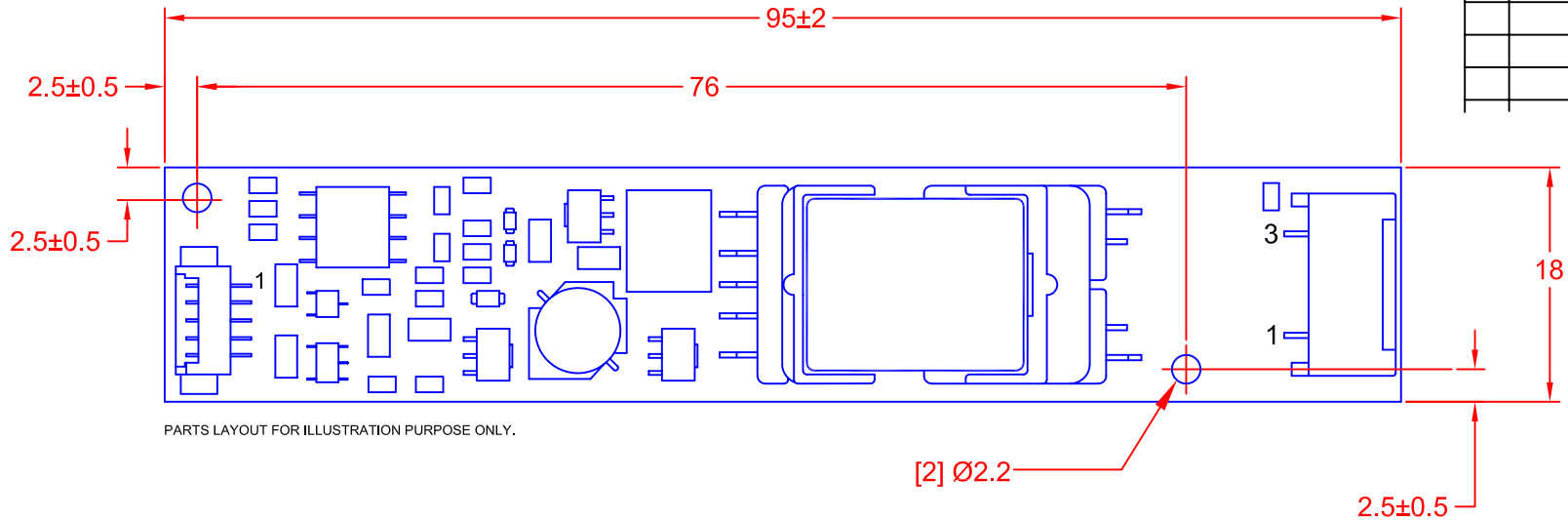
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REV.	DESCRIPTION/ECO NO.	DATE
	RELEASED	3/22/06
<b>A</b>	DELETE 2X OUTPUT CURRENT	10/13/06



NO.	PIN NUMBER	MATING WIRE HARNESS
CN1	1 INPUT (+12V)	BXC-10549
	2 GND	
	3 CNT (L = ON)	
	4 VR1 (GND)	
	5 VR1 POTENTIOMETER (10K)	
CN2	1 OUTPUT (HV)	BXC-10643
	2 NO CONNECTION	
	3 OUTPUT (LV)	

#### OPERATING SPECIFICATIONS

CHARACTERISTICS	MIN	TYP	MAX
INPUT VOLTAGE: (vdc)	10.8	12.0	13.2
INPUT CURRENT: (mA)	200	230	260
OUTPUT VOLTAGE: (Vrms)	---	1200	----
OUTPUT CURRENT: (mArms)	4.5	5.0	5.5
OUTPUT FREQUENCY: (kHz)	55	65	75
DIMMING RANGE (OPTION)	40	---	100
OPERATING TEMP: (CELSIUS)	0	25	50

NOTE:  
MATING CONNECTORS ARE NOT INCLUDED WITH INVERTER.  
JKL WIRE HARNESS BXC-10549 AND BXC-10643 CAN BE  
ORDERED SEPARATELY.

\*JKL PART NO.: BXA-12665-5M  
\*RoHS COMPLIANCE

<b>METRIC</b>  THIRD ANGLE PROJECTION	DIMENSIONS ARE IN MILLIMETERS	<b>JKL COMPONENTS CORPORATION</b> TITLE <b>DIMMING INVERTER</b>			
	TOLERANCE UNLESS OTHERWISE SPECIFIED 1 PL +/- 0.2 2 PL +/- ANGLE +/- 0				
DRAWN BY L. WENGSTROM	APPV'D BY DATE L.R. 10/13/06	SIZE <b>A</b>	FSCM NO. <b>55335</b>	DRAWING NO. <b>BXA-12665-5M</b>	
- CAD DRAWING - MANUAL REVISIONS NOT PERMITTED		SCALE <b>NONE</b>	RELEASED DATE <b>3/22/06</b>	REVISION DATE <b>10/13/06</b>	REV. NO. <b>A</b> SHEET <b>1</b> OF <b>1</b>