# CXA-P20L-L

### Non-dimming/On-board Type

### Features

- ●1 and 2 outputs
- Applicable panel size\*: 3 to 8 inches
- Select of quantity for output and output current is possible by connection method.

(Notice) Applicable panel size becomes a standard.

## Applications







## CXA-P20L-L Specifications (Please refer to each specification before use)

#### **Electrical Characteristics**

#### **CONNECTION A**

Itam	Unit	nit Symbol	Specification			Condition			
Item	Onit	Symbol	min	typ	max	Vin(V)	Ta(°C)	RL(kΩ)	Remark
Output Current	Output Current mArms	lout	18	20	22	12±0.12	23±5	15	_
Output Current Ir			16	20	24	12±0.6	-10 to +60	11.2 to 18.8	
Input Current	Α	lin	-	0.63	0.95	12±0.6	-10 to +60	11.2 to 18.8	
Frequency	kHz	Freq	25	28	33	12±0.6	-10 to +60	11.2 to 18.8	_
Open Circuit Voltage	Vrms	Vopen	800	900	-	12±0.6	-10 to +60	∞	Open load

#### **CONNECTION B**

Itam	I India	Courselle and	Specification			Condition			
Item	Unit Symbol		min	typ	max	Vin(V)	Ta(°C)	RL(kΩ)	Remark
Output Current mArms	m A rma	arms lout	10	12	13	12±0.12	23±5	25	
	marms		9	12	14	12±0.6	-10 to +60	19 to 31	
Input Current	Α	lin	-	0.42	0.64	12±0.6	-10 to +60	19 to 31	
Frequency	kHz	Freq	27	32	37	12±0.6	-10 to +60	19 to 31	
Open Circuit Voltage	Vrms	Vopen	800	900	-	12±0.6	-10 to +60	∞	Open load

#### CONNECTION C

Item	Unit	Symbol	Specification			Condition			
iteiii	Offic	Syrribor	min	typ	max	Vin(V)	Ta(°C)	RL(kΩ)	Remark
Output Current	m A rma	s lout	9	10	11	12±0.12	23±5	30	
Output Current	MAIIIS		8	10	12	12±0.6	-10 to +60	22.5 to 37.5	
Input Current	Α	lin	-	0.63	0.95	12±0.6	-10 to +60	22.5 to 37.5	
Frequency	kHz	Freq	23	28	33	12±0.6	-10 to +60	22.5 to 37.5	
Open Circuit Voltage	Vrms	Vopen	800	900	-	12±0.6	-10 to +60	∞	Open load

#### Other Specifications

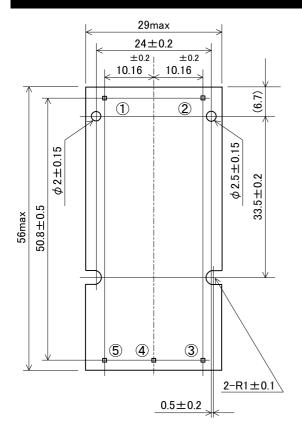
Dimming Function		No
Operating Temperature	$^{\circ}$	-10 to +60
Storage Temperature	$^{\circ}$	-20 to +85
Operating Humidity Ratio	RH%	95Max
Safety Standard		_
Weight	g	20.8
Dimensions(WxDxH)	mm	56x29x16.5 (*1)
Fused Input		No
Remote ON / OFF		No
Alarm Signal Function		No
Shutdown Function		No
Silicone Coating on High Voltage Area		No

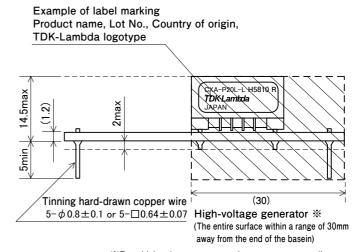
#### retardants, PBB and PBDE, have not been used, except for exempted applications.

(\*1) These dimensions are indicated the maximum. Length of input-output terminal pin is not included.

■ Conformity to RoHs Directive This means that, in conformity with EU Directive 2002/95/EC, lead, cadmium, mercury, hexavalent chromium, and specific bromine-based flame

## **Outline Drawing**





 $\frac{\text{\%} \, \text{From high-voltage generator, please secure space distance}}{\text{more than 2mm in top and bottom right and left.}}$ 

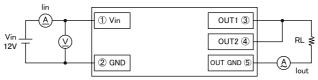
unit:mm

#### **Terminal Numbers And Functions**

Terminal number	Symbol	Rated voltage
1)	Vin	12V
2	GND	OV
3	OUT1	300Vrms
4	OUT2	300Vrms
(5)	OUT GND	OV

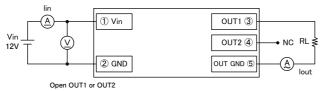
## Connections

#### CONNECTION A

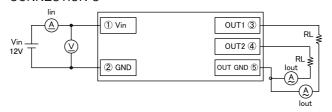


Shunting in OUT1 and OUT2

#### CONNECTION B



### CONNECTION C



RL: Load resistance (7W minimum)