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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!



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Power Supplies

CXA Series CXA-M10A-L/-M10L-L/-M10M-L

DC to AC Inverters

On-board type, Non-dimming, 6W, For 1 and 2 Bulbs

ELECTRICAL CHARACTERISTICS

5V INPUT TYPE/CXA-M10A-L

Connections	Items	Unit	Symbol	Specifications			Conditions		
				min.	typ.	max.	V _{in} (V)	T _a (°C)	R _L (kΩ)
A	Output current I _{rms}	mA	I _{out}	9	10	11	5±1%	23±5	40
				8	10	12	5±5%	-10 to +60	30 to 50
	Input current I _{dc}	A	I _{in}	—	1	1.5	5±5%	-10 to +60	30 to 50
	Oscillation frequency	kHz	F _L	23	28	33	5±5%	-10 to +60	30 to 50
	Open circuit output voltage E _{rms}	V	V _{open}	1000	1200	—	5±5%	-10 to +60	∞
Output power	W	P _{out}	—	—	6	5±5%	-10 to +60	—	
B	Output current I _{rms}	mA	I _{out}	5.1	6	6.5	5±1%	23±5	67
				4.5	6	7.1	5±5%	-10 to +60	50 to 84
	Input current I _{dc}	A	I _{in}	—	0.6	1	5±5%	-10 to +60	50 to 84
	Oscillation frequency	kHz	F _L	27	32	37	5±5%	-10 to +60	50 to 84
	Open circuit output voltage E _{rms}	V	V _{open}	1000	1200	—	5±5%	-10 to +60	∞
Output power	W	P _{out}	—	—	3.6	5±5%	-10 to +60	—	
C	Output current I _{rms}	mA	I _{out}	4.2	5	5.4	5±1%	23±5	80
				3.7	5	5.9	5±5%	-10 to +60	60 to 100
	Input current I _{dc}	A	I _{in}	—	0.6	0.9	5±5%	-10 to +60	60 to 100
	Oscillation frequency	kHz	F _L	23	28	33	5±5%	-10 to +60	60 to 100
	Open circuit output voltage E _{rms}	V	V _{open}	1000	1200	—	5±5%	-10 to +60	∞
Output power	W	P _{out}	—	—	3	5±5%	-10 to +60	—	
D	Output current I _{rms}	mA	I _{out1}	4.5	5	5.5	5±1%	23±5	80
			I _{out2}	4.5	5	5.5	5±1%	23±5	80
			I _{out1}	4	5	6	5±5%	-10 to +60	60 to 100
			I _{out2}	4	5	6	5±5%	-10 to +60	60 to 100
	Input current I _{dc}	A	I _{in}	—	1	1.5	5±5%	-10 to +60	60 to 100
	Oscillation frequency	kHz	F _L	23	28	33	5±5%	-10 to +60	60 to 100
	Open circuit output voltage E _{rms}	V	V _{open}	1000	1200	—	5±5%	-10 to +60	∞
	Output power	W	P _{out}	—	—	3×2	5±5%	-10 to +60	—

Power Supplies**CXA Series CXA-M10A-L/-M10L-L/-M10M-L****DC to AC Inverters****On-board type, Non-dimming, 6W, For 1 and 2 Bulbs****ELECTRICAL CHARACTERISTICS****12V INPUT TYPE/CXA-M10L-L**

Connections	Items	Unit	Symbol	Specifications			Conditions		
				min.	typ.	max.	V _{in} (V)	T _a (°C)	R _L (kΩ)
A	Output current I _{rms}	mA	I _{out}	9	10	11	12±1%	23±5	40
				8	10	12	12±5%	-10 to +60	30 to 50
	Input current I _{dc}	A	I _{in}	—	0.42	0.63	12±5%	-10 to +60	30 to 50
	Oscillation frequency	kHz	F _L	23	28	33	12±5%	-10 to +60	30 to 50
	Open circuit output voltage E _{rms}	V	V _{open}	1000	1200	—	12±5%	-10 to +60	∞
Output power	W	P _{out}	—	—	6	12±5%	-10 to +60	—	
B	Output current I _{rms}	mA	I _{out}	5.1	6	6.5	12±1%	23±5	67
				4.5	6	7.1	12±5%	-10 to +60	50 to 84
	Input current I _{dc}	A	I _{in}	—	0.27	0.41	12±5%	-10 to +60	50 to 84
	Oscillation frequency	kHz	F _L	26	31	36	12±5%	-10 to +60	50 to 84
	Open circuit output voltage E _{rms}	V	V _{open}	1000	1200	—	12±5%	-10 to +60	∞
Output power	W	P _{out}	—	—	3.6	12±5%	-10 to +60	—	
C	Output current I _{rms}	mA	I _{out}	4.3	5	5.5	12±1%	23±5	80
				3.8	5	6	12±5%	-10 to +60	60 to 100
	Input current I _{dc}	A	I _{in}	—	0.23	0.35	12±5%	-10 to +60	60 to 100
	Oscillation frequency	kHz	F _L	23	28	33	12±5%	-10 to +60	60 to 100
	Open circuit output voltage E _{rms}	V	V _{open}	1000	1200	—	12±5%	-10 to +60	∞
Output power	W	P _{out}	—	—	3	12±5%	-10 to +60	—	
D	Output current I _{rms}	mA	I _{out1}	4.5	5	5.5	12±1%	23±5	80
			I _{out2}	4.5	5	5.5	12±1%	23±5	80
			I _{out1}	4	5	6	12±5%	-10 to +60	60 to 100
			I _{out2}	4	5	6	12±5%	-10 to +60	60 to 100
	Input current I _{dc}	A	I _{in}	—	0.42	0.63	12±5%	-10 to +60	60 to 100
	Oscillation frequency	kHz	F _L	23	28	33	12±5%	-10 to +60	60 to 100
	Open circuit output voltage E _{rms}	V	V _{open}	1000	1200	—	12±5%	-10 to +60	∞
	Output power	W	P _{out}	—	—	3×2	12±5%	-10 to +60	—

Power Supplies

CXA Series CXA-M10A-L/-M10L-L/-M10M-L

DC to AC Inverters

On-board type, Non-dimming, 6W, For 1 and 2 Bulbs

ELECTRICAL CHARACTERISTICS

24V INPUT TYPE/CXA-M10M-L

Connections	Items	Unit	Symbol	Specifications			Conditions		
				min.	typ.	max.	Vin(V)	Ta(°C)	RL(kΩ)
A	Output current Irms	mA	Iout	9	10	11	24±1%	23±5	40
				8	10	12	24±5%	-10 to +60	30 to 50
	Input current Idc	A	Iin	—	0.21	0.33	24±5%	-10 to +60	30 to 50
	Oscillation frequency	kHz	FL	23	28	33	24±5%	-10 to +60	30 to 50
	Open circuit output voltage Erms	V	Vopen	1000	1200	—	24±5%	-10 to +60	∞
Output power	W	Pout	—	—	6	24±5%	-10 to +60	—	
B	Output current Irms	mA	Iout	5	6	6.4	24±1%	23±5	67
				4.4	6	7	24±5%	-10 to +60	50 to 84
	Input current Idc	A	Iin	—	0.14	0.21	24±5%	-10 to +60	50 to 84
	Oscillation frequency	kHz	FL	26	31	36	24±5%	-10 to +60	50 to 84
	Open circuit output voltage Erms	V	Vopen	1000	1200	—	24±5%	-10 to +60	∞
Output power	W	Pout	—	—	3.6	24±5%	-10 to +60	—	
C	Output current Irms	mA	Iout	4.3	5	5.5	24±1%	23±5	80
				3.8	5	6	24±5%	-10 to +60	60 to 100
	Input current Idc	A	Iin	—	0.12	0.19	24±5%	-10 to +60	60 to 100
	Oscillation frequency	kHz	FL	23	28	33	24±5%	-10 to +60	60 to 100
	Open circuit output voltage Erms	V	Vopen	1000	1200	—	24±5%	-10 to +60	∞
Output power	W	Pout	—	—	3	24±5%	-10 to +60	—	
D	Output current Irms	mA	Iout1	4.5	5	5.5	24±1%	23±5	80
			Iout2	4.5	5	5.5	24±1%	23±5	80
			Iout1	4	5	6	24±5%	-10 to +60	60 to 100
			Iout2	4	5	6	24±5%	-10 to +60	60 to 100
	Input current Idc	A	Iin	-	0.21	0.33	24±5%	-10 to +60	60 to 100
	Oscillation frequency	kHz	FL	23	28	33	24±5%	-10 to +60	60 to 100
	Open circuit output voltage Erms	V	Vopen	1000	1200	—	24±5%	-10 to +60	∞
Output power	W	Pout	—	—	3×2	24±5%	-10 to +60	—	

