

CXA-M14L-P

ELECTRICAL CHARACTERISTICS 12V INPUT TYPE/CXA-M14L-P

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}	12.6	14	15.4	12±1%	23±5	28.5
				11.2	14	16.8	12±5%	-10 to +60	21.5 to 35.5
	Input current I _{dc}	A	I _{in}	—	0.57	0.86	12±5%	-10 to +60	21.5 to 35.5
	Oscillation frequency	kHz	F _L	23	28	33	12±5%	-10 to +60	21.5 to 35.5
	Open circuit output voltage E _{rms}	V	V _{open}	1300	1500	—	12±5%	-10 to +60	∞
	Output power	W	P _{out}	—	—	8.4	12±5%	-10 to +60	—
B	Output current I _{rms}	mA	I _{out}	7	8	9	12±1%	23±5	50
				6.2	8	9.8	12±5%	-10 to +60	37.5 to 62.5
	Input current I _{dc}	A	I _{in}	—	0.36	0.54	12±5%	-10 to +60	37.5 to 62.5
	Oscillation frequency	kHz	F _L	27	32	37	12±5%	-10 to +60	37.5 to 62.5
	Open circuit output voltage E _{rms}	V	V _{open}	1300	1500	—	12±5%	-10 to +60	∞
	Output power	W	P _{out}	—	—	4.8	12±5%	-10 to +60	—
C	Output current I _{rms}	mA	I _{out}	6.1	7	7.9	12±1%	23±5	57
				5.4	7	8.6	12±5%	-10 to +60	43 to 71
	Input current I _{dc}	A	I _{in}	—	0.33	0.5	12±5%	-10 to +60	43 to 71
	Oscillation frequency	kHz	F _L	23	28	33	12±5%	-10 to +60	43 to 71
	Open circuit output voltage E _{rms}	V	V _{open}	1300	1500	—	12±5%	-10 to +60	∞
	Output power	W	P _{out}	—	—	4.2	12±5%	-10 to +60	—
D	Output current I _{rms}	mA	I _{out1}	6.3	7	7.7	12±1%	23±5	57
			I _{out2}	6.3	7	7.7	12±1%	23±5	57
			I _{out1}	5.6	7	8.4	12±5%	-10 to +60	43 to 71
			I _{out2}	5.6	7	8.4	12±5%	-10 to +60	43 to 71
	Input current I _{dc}	A	I _{in}	—	0.57	0.86	12±5%	-10 to +60	43 to 71
	Oscillation frequency	kHz	F _L	23	28	33	12±5%	-10 to +60	43 to 71
	Open circuit output voltage E _{rms}	V	V _{open}	1300	1500	—	12±5%	-10 to +60	∞
	Output power	W	P _{out}	—	—	4.2×2	12±5%	-10 to +60	—

