

Conformity to RoHS Directive

CXA-M14L-P

ELECTRICAL CHARACTERISTICS

12V INPUT TYPE/CXA-M14L-P

Connections	Items	Unit	Symbol	Specifications			Conditions		
				min.	typ.	max.	Vin(V)	Ta(°C)	RL(kΩ)
A	Output current Irms	mA	Iout	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 Idc	A	Iin	—	0.57	0.86	12±5%	-10 to +60	21.5 to 35.5
	Oscillation frequency	kHz	FL	23	28	33	12±5%	-10 to +60	21.5 to 35.5
	Open circuit output voltage Erms	V	Vopen	1300	1500	—	12±5%	-10 to +60	∞
B	Output power	W	Pout	—	—	8.4	12±5%	-10 to +60	—
	Output current Irms	mA	Iout	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 Idc	A	Iin	—	0.36	0.54	12±5%	-10 to +60	37.5 to 62.5
	Oscillation frequency	kHz	FL	27	32	37	12±5%	-10 to +60	37.5 to 62.5
C	Open circuit output voltage Erms	V	Vopen	1300	1500	—	12±5%	-10 to +60	∞
	Output power	W	Pout	—	—	4.8	12±5%	-10 to +60	—
	Output current Irms	mA	Iout	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 Idc	A	Iin	—	0.33	0.5	12±5%	-10 to +60	43 to 71
D	Oscillation frequency	kHz	FL	23	28	33	12±5%	-10 to +60	43 to 71
	Open circuit output voltage Erms	V	Vopen	1300	1500	—	12±5%	-10 to +60	∞
	Output power	W	Pout	—	—	4.2	12±5%	-10 to +60	—
	Output current Irms	mA	Iout1	6.3	7	7.7	12±1%	23±5	57
			Iout2	6.3	7	7.7	12±1%	23±5	57
			Iout1	5.6	7	8.4	12±5%	-10 to +60	43 to 71
			Iout2	5.6	7	8.4	12±5%	-10 to +60	43 to 71
	Input current Idc	A	Iin	—	0.57	0.86	12±5%	-10 to +60	43 to 71
	Oscillation frequency	kHz	FL	23	28	33	12±5%	-10 to +60	43 to 71
	Open circuit output voltage Erms	V	Vopen	1300	1500	—	12±5%	-10 to +60	∞
	Output power	W	Pout	—	—	4.2×2	12±5%	-10 to +60	—

