

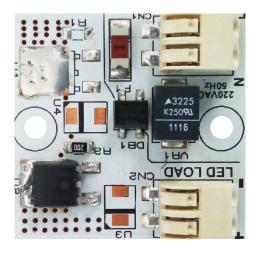


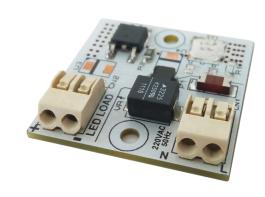
Driver Series



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PRODUCT PHOTO





SPECIFICATIONS

- Cost effective solution
- Negative temperature coefficient to protect LEDs from thermal runaway at extreme voltages and currents
- Eliminates Additional Regulation
- Wide Operating Voltage Range (200-240 V AC)
- Adjustable up to 160 mA
- Voltage Surge Suppressing Protecting LEDs
- UL94–V0 Certified
- SBT (Self–Biased Transistor) Technology

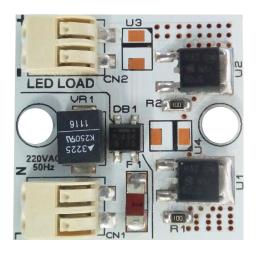
MEASUREMENT RESULTS

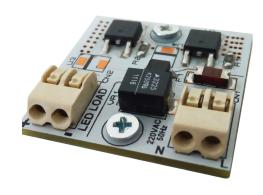
AC Measurement of LED Driver CCRx1									cc	T VAK Volta	ige	LED Strip (V)		
AC in (V)	AC in (I mA)	S VA	Power (W)	PF	THD %	CCR tc °C	LED Quantity	LED Current	Peak max	Average	Peak min	Peak max	Average	Peak min
200	0,079	15,8	13	82	71	39,1	42	0,047	13,90	2,200	0,18	272,9	196,9	106,4
210	0,093	19,5	16	84	64	39	42	0,056	23,42	4,440	0,12	276,3	202,7	109,3
220	0,102	22,4	18	86	58	56	42	0,064	36,39	8,040	0,18	278,0	214,2	114,9
225	0,100	22,5	19	88	55	39,2	42	0,065	48,50	11,280	0,18	275,1	210,0	114,9
230	0,104	23,9	21	89	53	40,5	42	0,068	52,33	13,580	0,12	276,8	212,4	116
240	0,103	24,7	22	90	48	42,3	42	0,700	68,58	19,320	0,06	272,9	214,8	120,6





PRODUCT PHOTO





SPECIFICATIONS

- Cost effective solution
- Negative temperature coefficient to protect LEDs from thermal runaway at extreme voltages and currents
- Eliminates Additional Regulation
- Wide Operating Voltage Range (200-240 V AC)
- Adjustable up to 320 mA
- Voltage Surge Suppressing Protecting LEDs
- UL94–V0 Certified
- SBT (Self-Biased Transistor) Technology

MEASUREMENT RESULTS

AC Measurement of LED Driver CCRx2										CCT VAK Voltage			LED Strip (V)		
AC in (V)	AC in (I mA)	S VA	Power (W)	PF	THD %	CCR tc °C	LED Quantity	LED Current	Peak max	Average	Peak min	Peak max	Average	Peak min	
200	0,090	18	14	80	75	35,0	42	0,052	1,42	0,34	0,20	281,3	198,1	105,9	
210	0,119	25	20	82	69	38,0	42	0,072	2,36	0,57	0,20	294,4	206,6	109,8	
220	0,150	33	28	85	62	38,5	42	0,095	7,23	1,38	0,18	308,0	220,7	113,8	
225	0,162	36,5	31	85	61	44,2	42	0,103	8,53	1,66	0,12	331,4	219,2	116,0	
230	0,174	40	34	86	58	36,0	42	0,111	12,98	2,32	0,18	318,1	228,2	117,2	
240	0,194	46,6	41	88	53	52,4	42	0,140	25,37	5,30	0,12	319,3	234,2	120,0	



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AC - DC Low Cost Driver