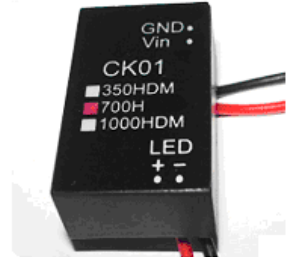




DC LED DRIVE P/N:CK01 SERIES

Feature

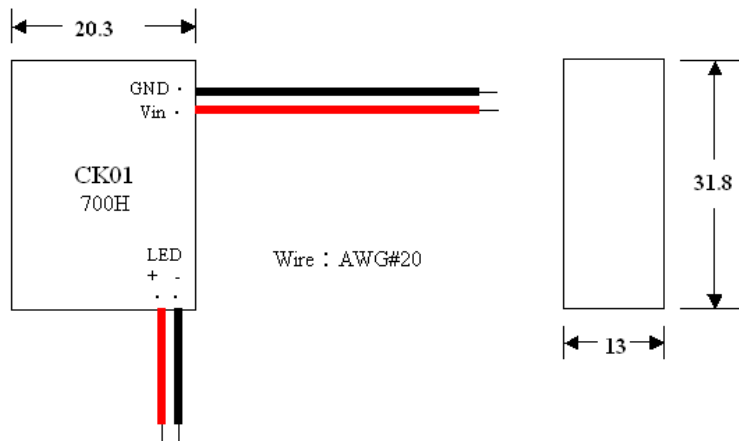
- High Power High Voltage Constant Current LED Driver.
- Vibration Frequency: 5 to 50 Hz.
- Output short circuit protection.
- High efficiency reduce total power consumption.
- Tight regulated constant current output to maximize the LED performance.
- Wide range of input voltage from 30 ~ 70 VDC.
- Wide selection of pre-adjusted C/C outputs.



Electrical Specifications @ 25°C							
Part Number	DC INPUT Voltage (V)		OUTPUT (LED)			Efficiency (% Max)	Watts (W Max)
			Voltage (V)		Current (mA)		
	Min	Max	Min	Max	Typ		
CK01-350	30	50	28	Vin - 0.8	350 ± 10%	97	17
CK01-350H	50	70	48	Vin - 0.8	350 ± 10%	97	24
CK01-700	30	42	28	Vin - 0.8	700 ± 10%	97	28
CK01-700H	42	52	40	Vin - 0.8	700 ± 10%	97	35
CK01-1000	30	42	28	Vin - 0.8	1000 ± 10%	97	40
CK01-1000H	42	50	40	Vin - 0.8	1000 ± 10%	97	48

* Operating temperature range: -40°C to +85°C. Storage temperature range: -40°C to +125°C.

Mechanical



Units: mm.

Tolerance: ±0.25 unless specified otherwise.

NOTE:

Datasheet Change History:

V0	2008/Jan.	Datasheet Set Up

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