



CEETUS ENTERPRISE CORPORATION

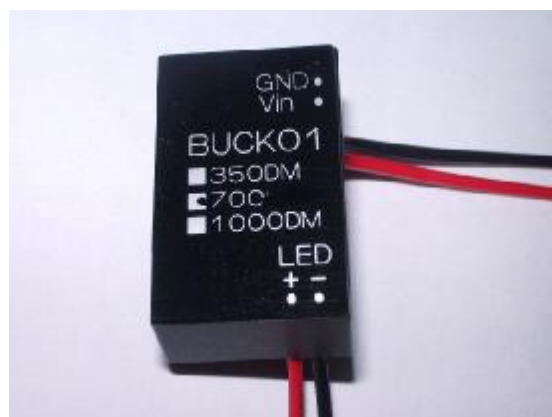
希得股份有限公司

DC DRIVER BUCK01 SERIES

High Power Constant Current LED Driver Dimmable

Total Power ----- 20 Watts max

Input voltages ----- 5 ~ 30 VDC



MODEL : BUCK01-xxxx

MODEL NO.	DC INPUT Voltage (V)		OUTPUT (LED)			Efficiency Max %	Watts Max (W)
			Voltage (V)		Current (mA)		
	Min	Max	Min	Max	Typ		
BUCK01-350	5	30	1	$V_{in} \sim 0.8$	$350 \pm 7.5\%$	95	10
BUCK01-700	5	30	1	$V_{in} \sim 0.8$	$700 \pm 7.5\%$	95	20
BUCK01-1000	5	20	1	$V_{in} \sim 0.8$	$1000 \pm 7.5\%$	94	20
BUCK01-1200	5	15	1	$V_{in} \sim 0.8$	$1200 \pm 7.5\%$	94	18
BUCK01-1500	5	12	1	$V_{in} \sim 0.8$	$1500 \pm 7.5\%$	93	18

SPECIAL FEATURES

- n Output short circuit protection
- n High efficiency reduce total power consumption
- n Tight regulated constant current output to maximize the LED performance
- n Wide range of input voltage from 5 ~ 30 VDC
- n Wide selection of pre-adjusted C/C outputs

ENVIRONMENTAL

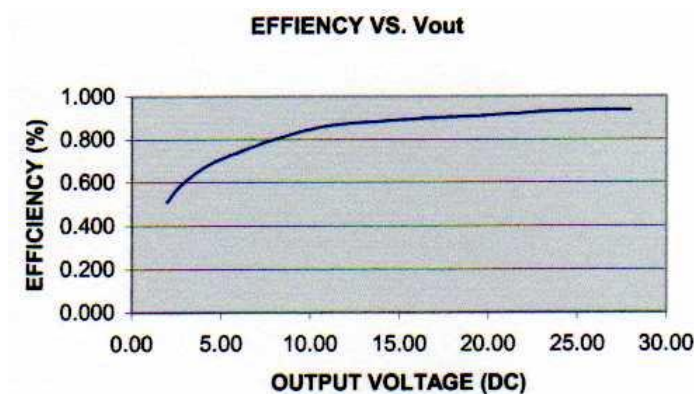
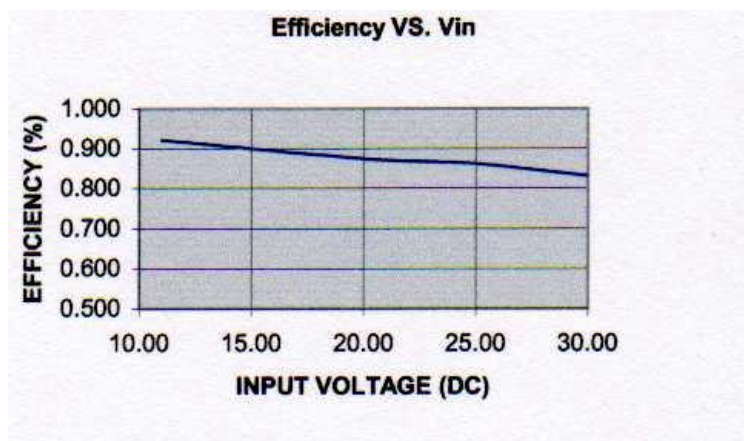
- n Operating temperature ----- - 40°C to + 65°C
- n Storage temperature ----- - 40°C to + 85°C
- n Humidity (Non - Condensing) ----- 5% to 95%
- n Cooling ----- Convection
- n Vibration Frequency ----- 5 to 50 HZ
- n MTBF ----- >100,000 Hours at full load and 25°C ambient conditions (MIL-217F)



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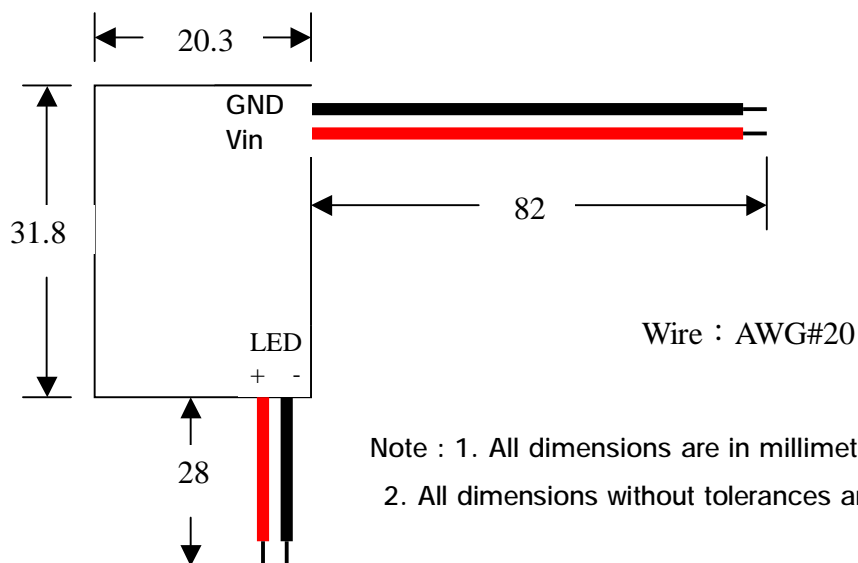
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Dimension

(BOTTOM VIEW)



Note : 1. All dimensions are in millimeter

2. All dimensions without tolerances are for reference only.