



CEETUS ENTERPRISE CORPORATION

希得股份有限公司

DC DRIVER BUCK02-DM SERIES

High Power Constant Current LED Driver Dimmable

Total Power ----- 36 Watts max

Input voltages ----- 5 ~ 30 VDC



MODEL : BUCK02xxxxDM

MODEL NO.	DC INPUT		OUTPUT (LED)			Efficiency Max %	Watts Max (W)
	Voltage (V)		Voltage (V)		Current (mA)		
	Min	Max	Min	Max	TYP		
BUCK02-1000DM	5	30	1	Vin ~ 0.8	1000 ± 7.5%	95	30
BUCK02-1200DM	5	30	1	Vin ~ 0.8	1200 ± 7.5%	95	36
BUCK02-1500DM	5	24	1	Vin ~ 0.8	1500 ± 7.5%	94	36
BUCK02-1800DM	5	18	1	Vin ~ 0.8	1800 ± 7.5%	94	32
BUCK02-2000DM	5	15	1	Vin ~ 0.8	2000 ± 7.5%	93	30

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

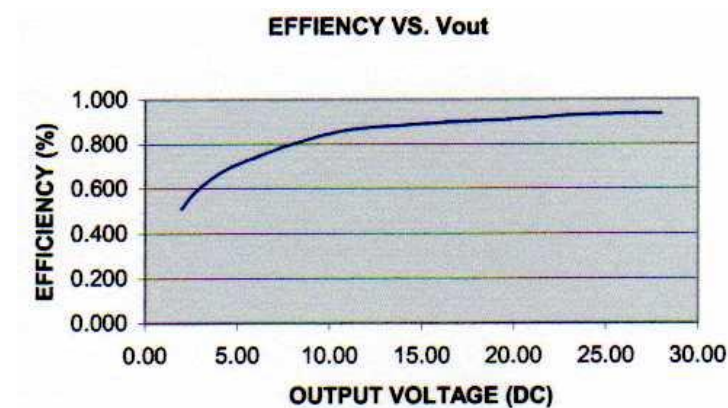
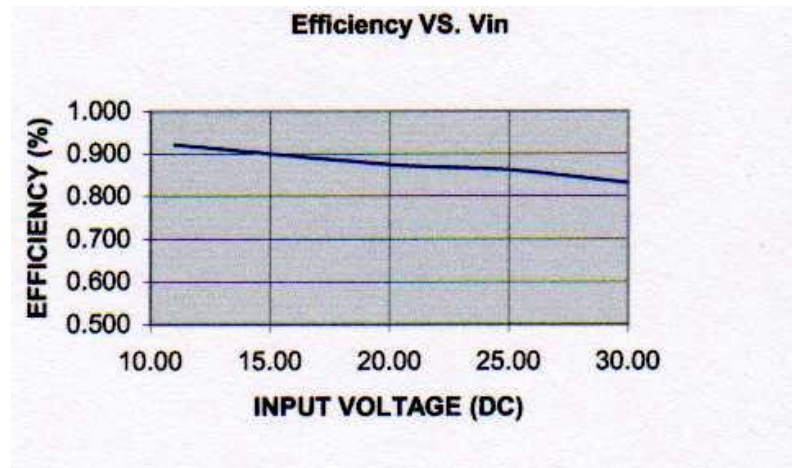
- n Operating temperature ----- - 40°C to + 65°C
- n Storage temperature ----- - 40°C to + 85°C
- n Humidity (Non - Condensing) ----- 5% to 95%
- n Cooling ----- Convection
- n Vibration Frequency ----- 5 to 50 HZ
- n MTBF ----- >100,000 Hours at full load and 25°C ambient conditions (MIL-217F)



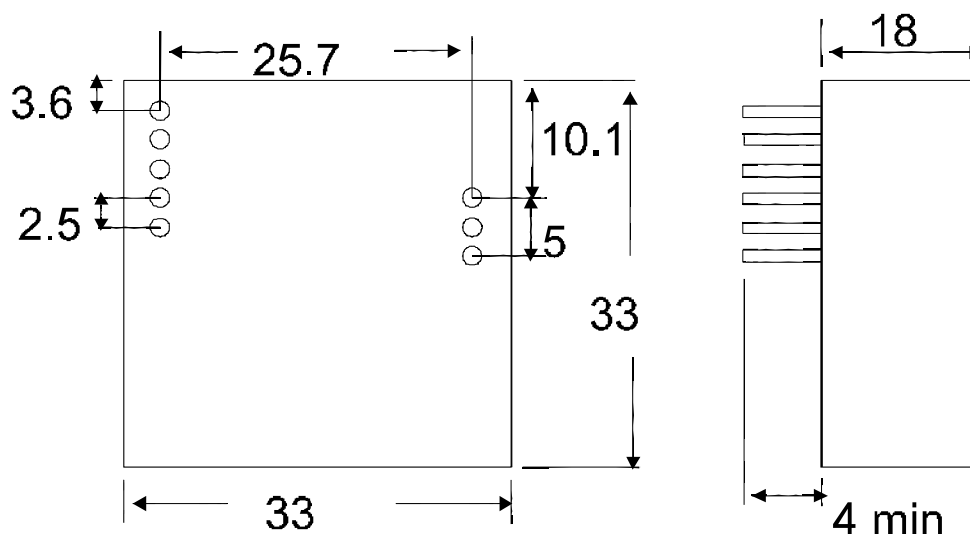
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Dimension (BOTTOM VIEW)



Note : 1. All dimensions are in millimeters.

2. All dimensions without tolerances are for reference only.