



APPROVAL SPECIFICATION SHEET

CUSTOMER:

PART NUMBER:

A0-DD6662SBA102-0-A

SPECIFICATIONS:

Input 36~60V / Output 27~33V 1000mA

BRAND:

LONGSHEN

CUSTOMER P/N:

DATE:

CUSTOMER	VENDOR	
APPROVED BY	CHECKED BY	CONFIRMED BY

台北縣中和市中正路 880 號 11 樓之 7

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<http://www.long-shen.com>

30W High Input Voltage DC/DC LED Driver

FEATURES

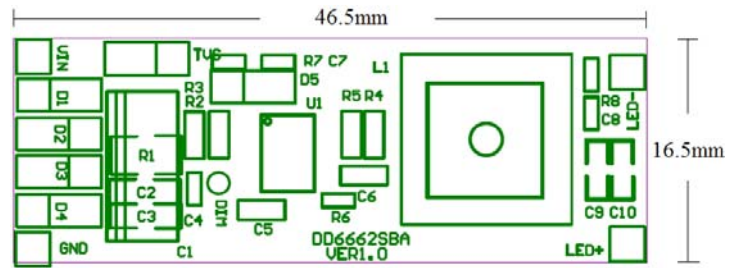
36~60V Input Voltage Range
 Constant Output Current
 Buck mode operation
 Don't care about the input polarity
 Protection: UVLO / OTP / OCP / Open & Short Circuit
 CE/FCC/RoHS Compliance



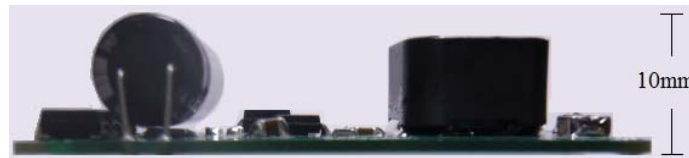
SPECIFICATION

Symbol	Characteristics	Condition	Min.	Typ.	Max.	Unit
Input	Voltage		36	48	60	V
	Current				1.2	A
	Efficiency(1)	Vin=36VDC Iout=1A , Vout=30v	90	92	94	%
	Efficiency(2)	Vin=48VDC Iout=1A , Vout=30v	90	92	94	%
	Efficiency(3)	Vin=60VDC Iout=1A , Vout=30v	89	91	93	%
Output	Voltage		27	30	33	V
	Current		930	1000	1070	mA
	Current Accuracy				±7	%
	Ripple Current	Vin=48VDC Iout=1A , Vout=30v			10%	Ip-p
	Power			30	35	W
	Operating Temperature		-20		+40	°C
	Storage Temperature		-40		+80	°C
NOTE	(1) Different measuring instruments have deviation (2) Component Temperature Over 90°C Recommend Use Thermal Conductivity of Glue (3) Secondary Processing (Wire & Assembly) Note ESD Protection					

DIMENSION



TOP VIEW



SIDE VIEW

Tolerance : $\pm 1.0\text{mm}$

**CONNECTOR TYPES & WIRE ASSIGNMENTS**

Location	SPEC	Remark
(AC) Input L		
	NC	
(AC) Input N		
	NC	
(DC) Output LED+		
	NC	
(DC) Output LED-		
	NC	