



APPROVAL SPECIFICATION SHEET

CUSTOMER:

PART NUMBER:

A0-DD6655SBA701-0-A

SPECIFICATIONS:

Input 24~36V / Output 3~22V 700mA

BRAND:

LONGSHEN

CUSTOMER P/N:

DATE:

CUSTOMER	VENDOR	
APPROVED BY	CHECKED BY	CONFIRMED BY

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

12.6W DC/DC LED Driver

FEATURES

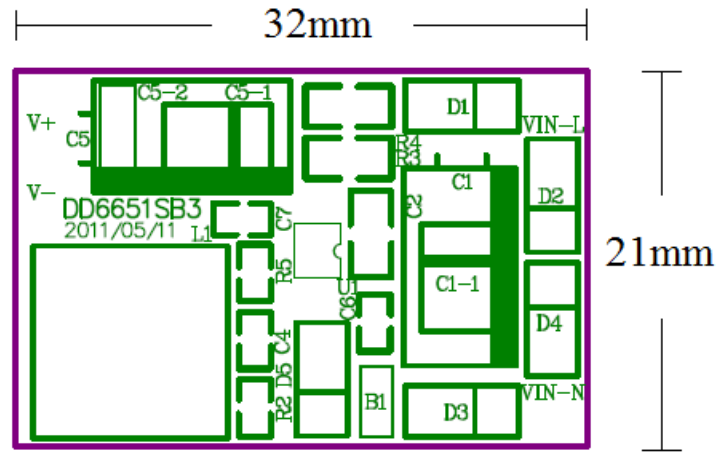
24~36V Input Voltage Range
 Constant Output Current
 Buck mode operation
 Don't care about the input polarity
 Protection: OTP / OCP / Open & Short Circuit
 CE/FCC/RoHS Compliance



SPECIFICATION

Symbol	Characteristics	Condition	Min.	Typ.	Max.	Unit
Input	Voltage		24		36	V
	Current				0.8	A
	Efficiency(1)	Vin=24VDC Iout=700mA , Vout=18v	93	95	97	%
	Efficiency(2)	Vin=36VDC Iout=700mA , Vout=18v	90	92	94	%
Output	Voltage		3	18	22	V
	Current		651	700	749	mA
	Current Accuracy				±7	%
	Ripple Current	Vin=24VDC Iout=700mA , Vout=18v			10%	Ip-p
	Power			12.6	16.4	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	