





Car Head Lamp

HTT IC used: HT6329

#### Demo Video

YouTube: <a href="https://youtu.be/ZC0zuu20yCk">https://youtu.be/ZC0zuu20yCk</a>

Xigua: <a href="https://www.ixigua.com/7213285460376977953?logTag=8c9308c7863352c56ccf">https://www.ixigua.com/7213285460376977953?logTag=8c9308c7863352c56ccf</a>

**Internal Use Only** 

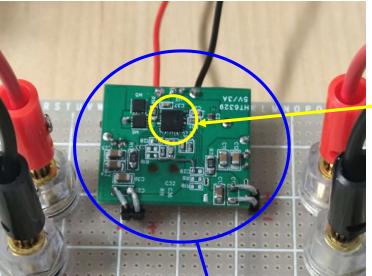


### Car Head Lamp driver module

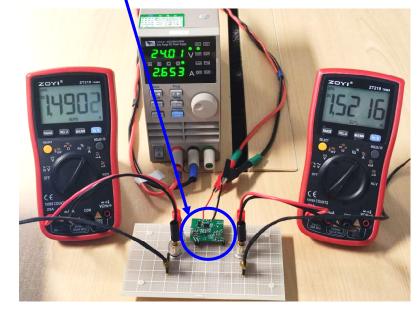








HT6329



Internal Use Only



### Headlight driver module specifications To content

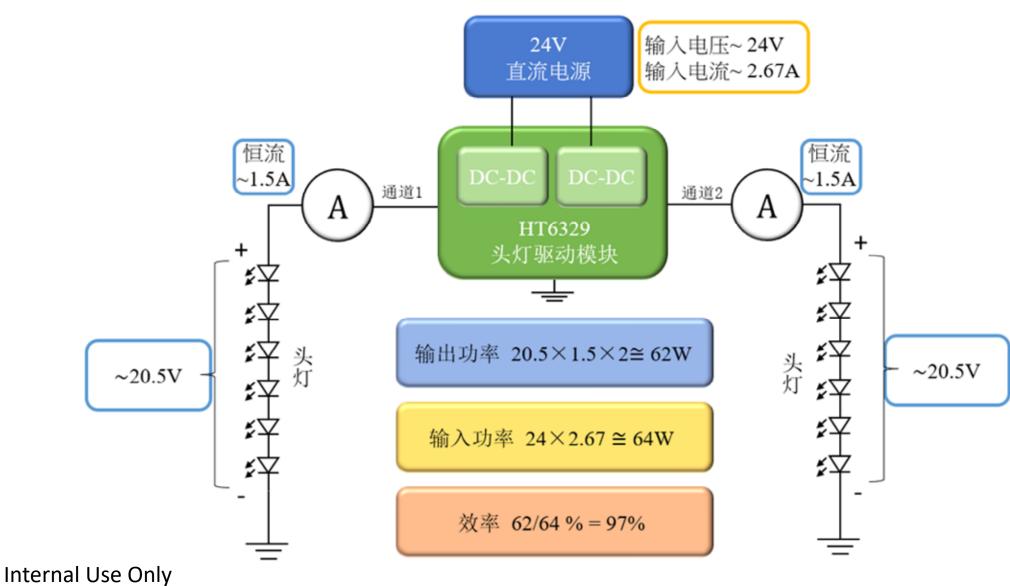


	Power Management
Demo board	HT6329 constant current driver module, connect to LED head lamp.
HTT IC part	HT6329
Input voltage	DC 24V
Input current	~2.67A
Output channel	Dual channels
Output current	1.5A per channel
Total output current	3A
Voltage drop across head lamp	~20.5V
Efficiency	~97%

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## Block diagram of the Car Head Lamp Driver module







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