


Product Item	D1500
Product Info	Push-pull controller for electronic ballast
Product Brief Introduction	
Product Feature	<ul style="list-style-type: none"> ● Self-oscillating circuit, using an original method of current value control in each cycle of the output transistors switching MOSFET. ● Low amplitude of the lamp current wave at a AC supply frequency ● A fixed value of current in each cycle lamp switching ballast protect IC against catastrophic failure during short circuits and the cliffs in the output circuits. ● The output mosfet switch on when the drain voltage have a low value, therefore controller generate low electromagnetic interference. ● Programmable lamp current ● Programmable delay, which exclude lamps re-start with short-term failures of the mains voltage. ● Over temperature protection 170°C
Typical Application	
Operating Diagram	
Max Power	150 W
Control Method	PUSH-PULL
Typical Efficiency	88% @ 40W
Dimming	N/A
Power Mos	External
Linear Adjustment Rate	N/A
Load Adjustment Rate	N/A
Batch Consistency	± 3%
Package	SOP-8
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