


LED Driver 350uA Supply Current 3-Pin TO-92 Bag

Manufacturer:	Microchip Technology, Inc
Package/Case:	TO-92
Product Type:	Optoelectronics
RoHS:	RoHS Compliant/Lead free 
Lifecycle:	Active



Images are for reference only

[Inquiry](#)

General Description

The HV9921 is a pulse width modulated (PWM) high-efficiency LED driver control IC. It allows efficient operation of LED strings from voltage sources ranging up to 400VDC. The HV9921 includes an internal high voltage switching MOSFET controlled with fixed off-time (TOFF) of approximately 10.5μs. The LED string is driven at constant current, thus providing constant light output and enhanced reliability. The output current is internally fixed at 20mA for HV9921. The peak current control scheme provides good regulation of the output current throughout the universal AC line voltage range of 85 to 265VAC or DC input voltage of 20 to 400V.

Key Features

- Constant output current: 20mA
- Universal 85 - 265VAC operation
- Fixed off-time buck converter
- Internal 475V power MOSFET

Recommended For You

HV7224PG

Microchip Technology, Inc
QFP

HV9910CLG-G

Microchip Technology, Inc
SOP8

HV816K6-G

Microchip Technology, Inc
QFN

HV857MG-G

Microchip Technology, Inc
MSOP8

HV9923N8-G

Microchip Technology, Inc
SOT89

HV5812P

Microchip Technology, Inc
PLCC28

HV9925SG-G

Microchip Technology, Inc
SOIC

HV9922N3-G

Microchip Technology, Inc
TO-92

HV823LG-G

Microchip Technology, Inc
SOP8

HV9919BK7-G

Microchip Technology, Inc
8WDFN3x3x0.

HV5812WG-G

Microchip Technology, Inc
28SOIC

HV9918K7-G

Microchip Technology, Inc
WDFN-8

HV9922N8-G

Microchip Technology, Inc
SOT89

HV6810WG

Microchip Technology, Inc
SOP20

HV857LMG-G

Microchip Technology, Inc
MSOP8