

Optocoupler Logic-Out Open Collector DC-IN 2-CH 8-Pin PDIP SMD Black Tube

Manufacturers	<u>NXP Semiconductor</u>
Package/Case	SOP-8
Product Type	Logic Output Optocouplers
RoHS	
Lifecycle	



Images are for reference only

Please submit RFQ for HCPL2630S or [Email to us: sales@ovaga.com](mailto:sales@ovaga.com) We will contact you in 12 hours.

[RFQ](#)

General Description

HCPL2630S is a high-speed optocoupler manufactured by Broadcom, which is now owned by Avago Technologies. It is a dual-channel optocoupler with a Darlington output stage that provides high current transfer ratio and high isolation voltage.

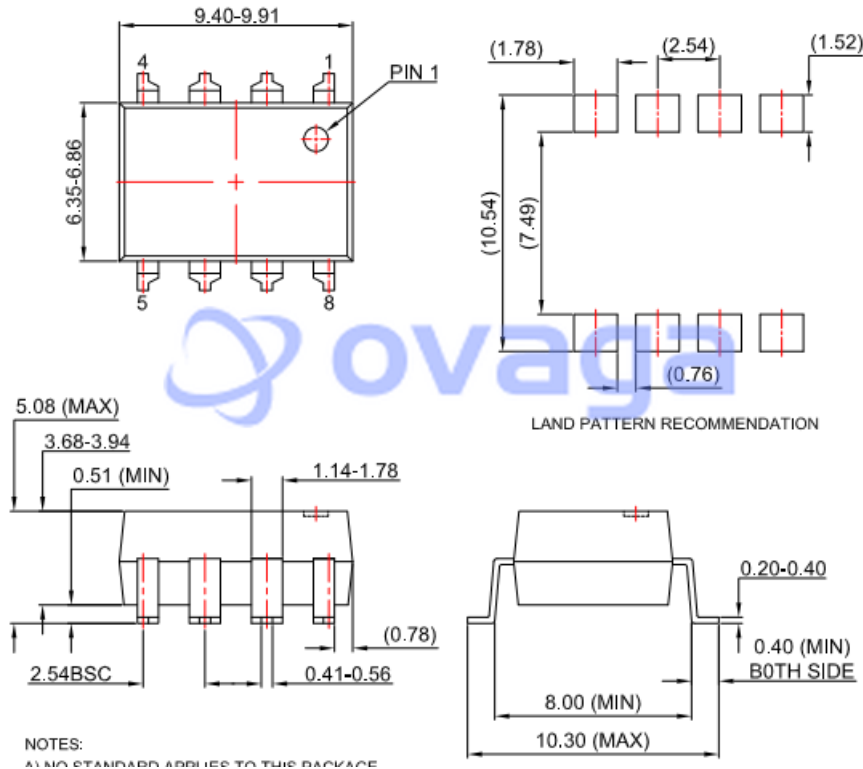
Features

- Dual-channel optocoupler
- High-speed operation with a propagation delay of 0.5 μ s
- High isolation voltage of 3750 Vrms
- High current transfer ratio of 2000%
- Wide temperature range of -40°C to +100°C
- Low input current of 5mA (max)

Application

- Motor control
- Switching power supplies
- Industrial controls
- Programmable logic controllers
- Digital signal isolation
- Instrumentation





Related Products



[HCPL2630SD](#)

NXP Semiconductor
 SMD-8



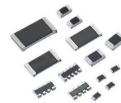
[HCPL2630](#)

NXP Semiconductor
 8DIP



[HCPL2531](#)

NXP Semiconductor
 PDIP-8



[HCPL2631SD](#)

NXP Semiconductor
 SMD-8



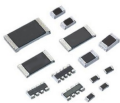
[HCPL3700S](#)

NXP Semiconductor
 PDIP SMD Black



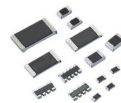
[HCPL2530](#)

NXP Semiconductor
 PDIP-8



[HCPL2631S](#)

NXP Semiconductor
 SMD-8



[HCPL2531SD](#)

NXP Semiconductor
 SMD-8