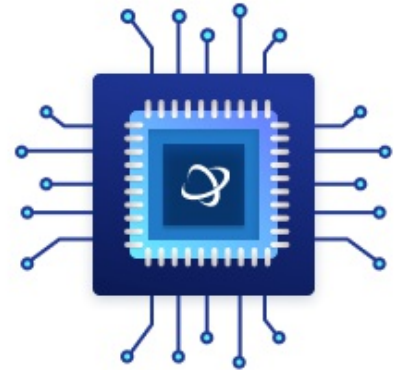


Triple Schmitt-Trigger Inverter, Inverters 1.65-5.5V CMOS Dual Triple Schmitt

| | |
|---------------|---------------------------------------|
| Manufacturers | ON Semiconductor, LLC |
| Package/Case | US8-8 |
| Product Type | Logic ICs |
| RoHS | Rohs |
| Lifecycle | |



Images are for reference only

Please submit RFQ for NL37WZ14USG or [Email to us: sales@ovaga.com](mailto:sales@ovaga.com) We will contact you in 12 hours.

[RFQ](#)

General Description

The NL37WZ14 is a high performance triple inverter with Schmitt Trigger inputs operating from a 1.65 to 5.5 V supply. Pin configuration and function are the same as the NL37WZ04, but the inputs have hysteresis, and with its Schmitt trigger function, the NL37WZ14 can be used as a line receiver which will receive slow input signals. The NL37WZ14 is capable of transforming slowly changing input signals into sharply defined, jitter free output signals. In addition, it has a greater noise margin than conventional inverters. The NL37WZ14 has hysteresis at its inputs for improved noise immunity.

Features

- Designed for 1.65 V to 5.5 V VCC Operation
- Over Voltage Tolerant Inputs and Outputs
- LVTTTL Compatible – Interface Capability with 5 V TTL Logic with
- LVC MOS Compatible
- 24 mA Balanced Output Sink and Source Capability
- Near Zero Static Supply Current Substantially Reduces System Power Requirements
- Current Drive Capability is 24 mA at the Outputs
- Chip Complexity:>
- Pb-Free Package is Available

Application

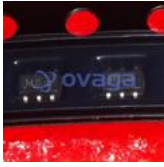
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Related Products



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UDFN8



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