

## Product Overview

### NL17SZ14: Single Inverter with Schmitt Trigger Input

For complete documentation, see the data sheet.

The NL17SZ14 MiniGate™ is a single Inverter with Schmitt operating from 1.65-5.5 V, available in either the very popular SC70/SC88a/SOT-353 package or the tiny 1.6 X 1.6 X .6 mm SOT553 package.

### Features

- Tiny SOT-353 and SOT-553 Packages
- Source/Sink 24 mA at 3.0 Volts
- Over-Voltage Tolerant Inputs and Outputs
- Pin For Pin with NC7SZ14
- Designed for 1.65 V to 5.5 V  $V_{CC}$  Operation
- Chip Complexity: FET = 20

### Part Electrical Specifications

Product	Compliance	Status	Channels	Output	$V_{CC}$ Min (V)	$V_{CC}$ Max (V)	$t_{pd}$ Max (ns)	$I_O$ Max (mA)	Package Type
NL17SZ14DFT2G	Pb-free	Active	1	CMOS	1.65	5.5	5.9	32	SC-88A / SC-70-5
	Halide free								
NL17SZ14P5T5G	Pb-free	Active	1	CMOS	1.65	5.5	5.9	32	SOT-953
	Halide free								
NL17SZ14XV5T2G	Pb-free	Active	1	CMOS	1.65	5.5	5.9	32	SOT-553
	Halide free								
NLV17SZ14DFT2G	AEC Qualified	Active	1	CMOS	1.65	5.5	5.9	32	SC-88A / SC-70-5
	PPAP Capable								
	Pb-free								
	Halide free								

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