

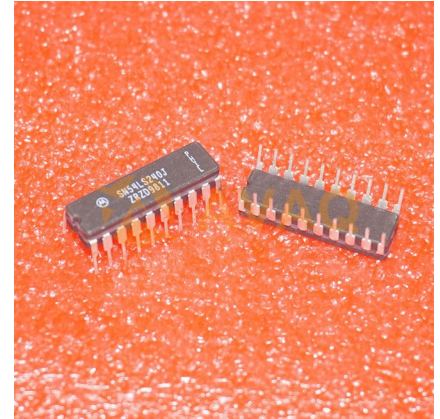
Buffer/Line Driver 8-CH Inverting 3-ST Bipolar 20-Pin CDIP

Manufacturer: [Teledyne Reynolds, Inc](#)

Package/Case: CDIP

Product Type: Drivers

Lifecycle: Unconfirmed



Images are for reference only

[Inquiry](#)

General Description

The SNx4LS24x, SNx4S24x octal buffers and line drivers are designed specifically to improve both the performance and density of three-state memory address drivers, clock drivers, and bus-oriented receivers and transmitters. The designer has a choice of selected combinations of inverting and non-inverting outputs, symmetrical, active-low output-control (G) inputs, and complementary output-control (G and G) inputs. These devices feature high fan-out, improved fan-in, and 400-mV noise margin. The SN74LS24x and SN74S24x devices can be used to drive terminated lines down to 133 Ω .

Key Features

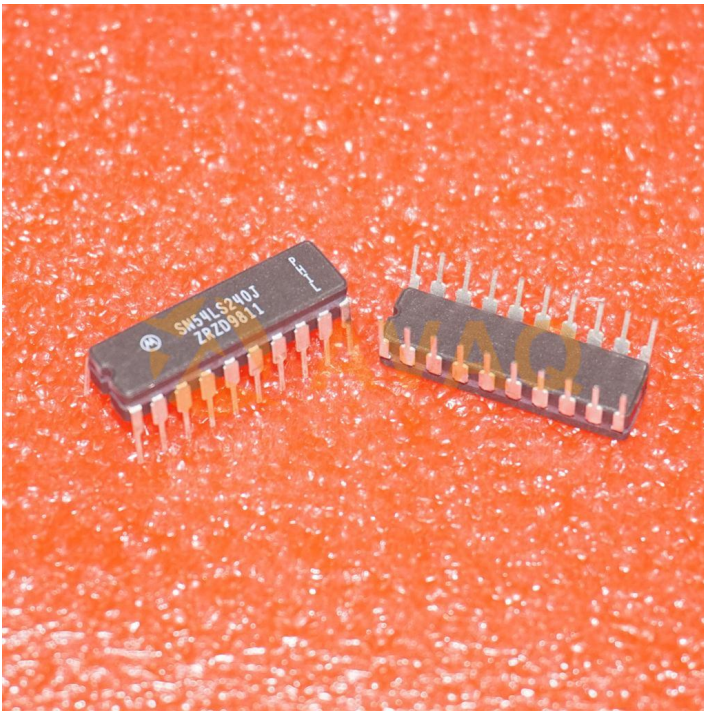
Inputs Tolerant Down to 2 V, Compatible With 3.3-V or 2.5-V Logic Inputs

Maximum tpd of 15 ns at 5 V

3-State Outputs Drive Bus Lines or Buffer Memory Address Registers

PNP Inputs Reduce DC Loading

Hysteresis at Inputs Improves Noise Margins



Recommended For You

SN74S244N

Teledyne Reynolds, Inc

DIP

5962-86710023A

Teledyne Reynolds, Inc

BGA

54F280B/BCA

Teledyne Reynolds, Inc

CDIP14

54F280A/B2A

Teledyne Reynolds, Inc

QFN

M38510/31901BEA

Teledyne Reynolds, Inc

TapeCye

5962-9160901MLA

Teledyne Reynolds, Inc

TapeCye

54F181DMQB

Teledyne Reynolds, Inc

CDIP

8300102QA

Teledyne Reynolds, Inc

TapeCye

5962-8995902YA

Teledyne Reynolds, Inc

CLCC68

54F280A/BDA

Teledyne Reynolds, Inc

FP14

M38510/01205BEA

Teledyne Reynolds, Inc

TapeCye

M38510/34901BCA

Teledyne Reynolds, Inc

TapeCye