
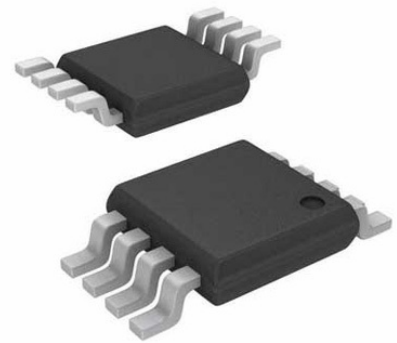


Clock Fanout Buffer 2-OUT 1-IN 1:2 8-Pin TSSOP T/R

Manufacturer:	Texas Instruments, Inc
Package/Case:	TSSOP8
Product Type:	Drivers
RoHS:	RoHS Compliant/Lead free 
Lifecycle:	Active



Images are for reference only

[Inquiry](#)

General Description

The CDCLVC11xx is a modular, high-performance, low-skew, general-purpose clock buffer family from Texas Instruments. The entire family is designed with a modular approach in mind. It is intended to round up TI's series of LVCMOS clock generators. Seven different fan-out variations, 1:2 to 1:12, are available. All of the devices are pin-compatible to each other for easy handling. All family members share the same high performing characteristics such as low additive jitter, low skew, and wide operating temperature range. The CDCLVC11xx supports an asynchronous output enable control (1G) which switches the outputs into a low state when 1G is low. The CDCLVC11xx family operates in a 2.5-V and 3.3-V environment and are characterized for operation from -40°C to 85°C.

Key Features

High-Performance 1:2, 1:3, 1:4, 1:6, 1:8, 1:10, 1:12 LVCMOS Clock Buffer Family

Very Low Pin-to-Pin Skew < 50 ps

Very Low Additive Jitter < 100 fs

Supply Voltage: 3.3 V or 2.5 V

f_{max} = 250 MHz for 3.3 V f_{max} = 180 MHz for 2.5V

Operating Temperature Range: -40°C to 85°C

Available in 8-, 14-, 16-, 20-, 24-Pin TSSOP Package (All Pin-Compatible)

All trademarks are the property of their respective owners.

Recommended For You

CD4541BE

Texas Instruments, Inc
DIP14

CDCV304PW

Texas Instruments, Inc
TSSOP8

CDCV857ADGGR

Texas Instruments, Inc
TSSOP48

CDCV304PWR

Texas Instruments, Inc
TSSOP8

CDCVF2505PWR

Texas Instruments, Inc
TSSOP8

CDCE937PW

Texas Instruments, Inc
TSSOP20

CDCVF2310PWR

Texas Instruments, Inc
TSSOP24

CDCE62002RHBT

Texas Instruments, Inc
VQFN-32

CDCLVP110VF

Texas Instruments, Inc
QFP32

CDCLVD110ARHBT

Texas Instruments, Inc
VQFN-32

CDCDB803RSLR

Texas Instruments, Inc
VQFN-48

CDCP1803RGET

Texas Instruments, Inc
VQFN-24

CDCEL925PW

Texas Instruments, Inc
TSSOP16

CDCLVC1102PW

Texas Instruments, Inc
TSSOP8

CDCLVD1212RHAR

Texas Instruments, Inc
VQFN40