

Zero Delay Buffer 5-Out LVCMOS Single-Ended 8-Pin SOIC



Images are for reference only

[Inquiry](#)

Manufacturer: [Infineon Technologies Corporation](#)

Package/Case: SOP8

Product Type: Clock & Timer ICs

Lifecycle: Obsolete

General Description

The CY2309 is a low-cost 3.3V zero delay buffer designed to distribute high-speed clocks and is available in a 16-pin SOIC or TSSOP package. The CY2305 is an 8-pin version of the CY2309. It accepts one reference input, and drives out five low-skew clocks. The -1H versions of each device operate at up to 100-/133-MHz frequencies, and have higher drive than the -1 devices. All parts have on-chip PLLs which lock to an input clock on the REF pin. The PLL feedback is on-chip and is obtained from the CLKOUT pad.

Recommended For You

CY23S08SI-1H

Infineon Technologies Corporation

SOP-16L

CY23S08SI-4

Infineon Technologies Corporation

SOP-16L

CYW43439KUBGT

Infineon Technologies Corporation

BGA

CY22150FZXI

Infineon Technologies Corporation

TSSOP16

CY2305SXI-1

Infineon Technologies Corporation

SOP8

CY2305SXC-1T

Infineon Technologies Corporation

SOP8

CY22150KFZXC

Infineon Technologies Corporation

TSSOP16

CY2305SXI-1H

Infineon Technologies Corporation

SOP8

CY2305SXC-1HT

Infineon Technologies Corporation

SOP-8

CY2292FXI

Infineon Technologies Corporation

SOP-16

CYW43438KUBGT

Infineon Technologies Corporation

WLCSP-63

CY2305SXI-1HT

Infineon Technologies Corporation

SOP8

CYW20736S

Infineon Technologies Corporation

QFN

CYW20737S

Infineon Technologies Corporation

LGA-48

CYRF6936-40LTXC

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QFN40