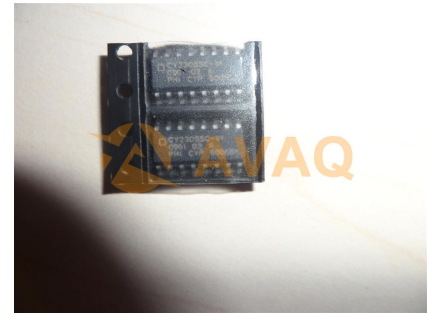


Zero Delay Buffer 8-Out LVCMOS Single-Ended 16-Pin SOIC



Images are for reference only

[Inquiry](#)

Manufacturer:	Infineon Technologies Corporation
Package/Case:	SOP16
Product Type:	Clock & Timer ICs
Lifecycle:	Obsolete

General Description

The CY2308 is a 3.3V Zero Delay Buffer designed to distribute high speed clocks in PC, workstation, datacom, telecom, and other high performance applications.

The part has an on-chip PLL that locks to an input clock presented on the REF pin. The PLL feedback is driven into the FBK pin and obtained from one of the outputs. The input-to-output skew is less than 350 ps and output-to-output skew is less than 200 ps.



Recommended For You

[CY2304NZZXI-1](#)

Infineon Technologies Corporation
TSSOP8

[CY22392FXC](#)

Infineon Technologies Corporation
TSSOP16

[CY2309SXI-1H](#)

Infineon Technologies Corporation
SOP16

CY2308SXI-1H

Infineon Technologies Corporation
SOP16

CY22381FXC

Infineon Technologies Corporation
SOP-8

CY2308SXC-1H

Infineon Technologies Corporation
SOP16

CY2308SXI-4

Infineon Technologies Corporation
SOP16

CY2308SXC-3

Infineon Technologies Corporation
SOP16

CY2309SXC-1H

Infineon Technologies Corporation
SOP16

CY2304SI-2

Infineon Technologies Corporation
SOP8

CY2308SI-1H

Infineon Technologies Corporation
SOP16

CY2308SXI-1

Infineon Technologies Corporation
SOP16

CY25560SXI

Infineon Technologies Corporation
SOP8

CY2308SI-4

Infineon Technologies Corporation
SOP16

CY2304NZZXC-1

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