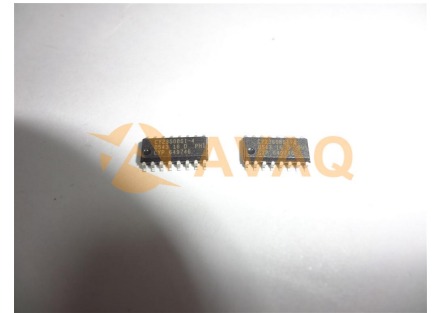


Zero Delay Buffer 8-Out LVCMOS Single-Ended 16-Pin SOIC



Images are for reference only

[Inquiry](#)

Manufacturer: [Infineon Technologies Corporation](#)

Package/Case: SOP-16L

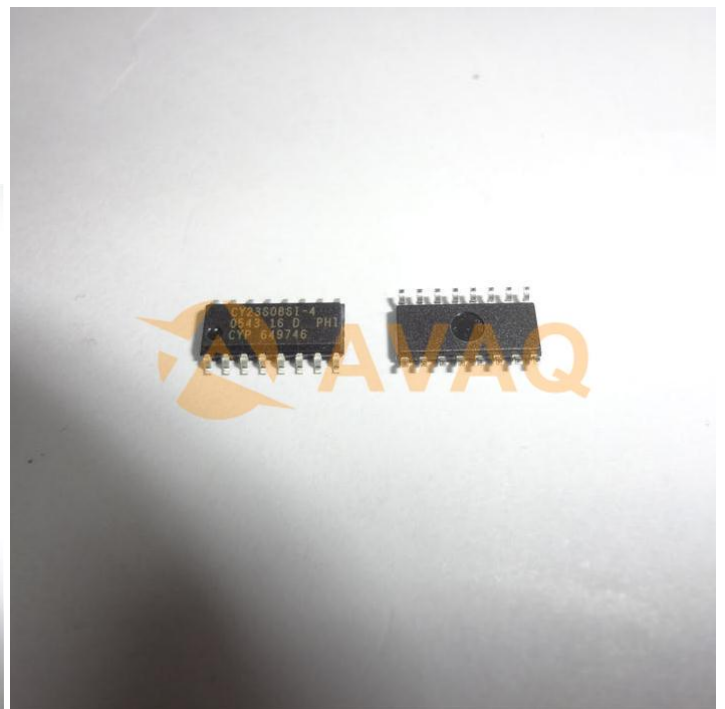
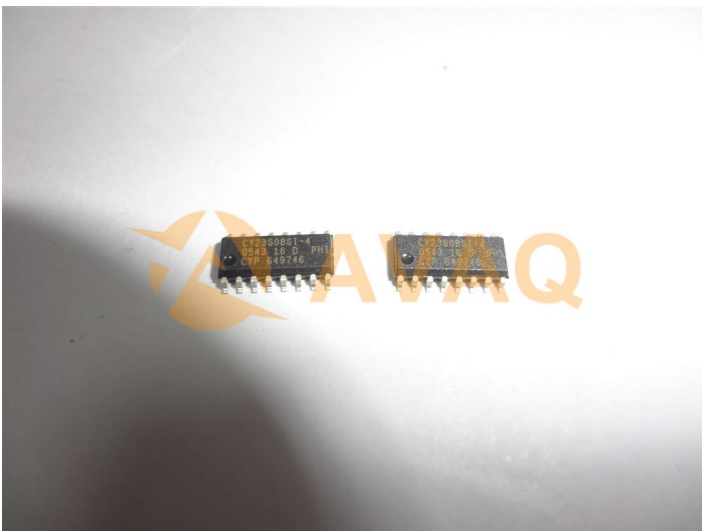
Product Type: Clock & Timer ICs

Lifecycle: Obsolete

General Description

The CY23S08 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 which locks to an input clock presented on the REF pin. The PLL feedback must be driven into the FBK pin, and obtained from one of the outputs. The input-to-output propagation delay is less than 350 ps, and output-to-output skew is less than 250 ps.



Recommended For You

CY23S08SI-1H

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

CY2305SC-1

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

Infineon Technologies Corporation
QFN40