

**Zero Delay Buffer 8-Out LVCMOS Single-Ended 16-Pin SOIC****Manufacturer:** [Infineon Technologies Corporation](#)**Package/Case:** SOP16**Product Type:** Clock & Timer ICs**Lifecycle:** Obsolete

Images are for reference only

[Inquiry](#)**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

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### **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**

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SOP16

### **CY2308SXI-4**

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SOP16

### **CY2308SXC-3**

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SOP16

### **CY2309SXC-1H**

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SOP16

### **CY2304SI-2**

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SOP8

### **CY2308SXI-1**

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### **CY2308SC-1H**

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**CY25560SXI**

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SOP8

**CY2308SI-4**

Infineon Technologies Corporation

SOP16

**CY2304NZZXC-1**

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