

## Clock Fanout Buffer 2-OUT 1-IN 1:2 8-Pin SOIC Tube

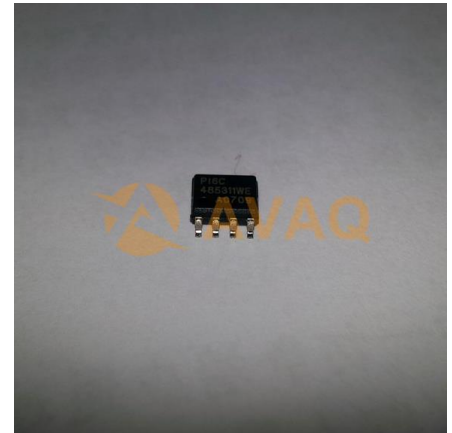
**Manufacturer:** [Diodes Inc](#)

**Package/Case:** SOP8

**Product Type:** Drivers

**RoHS:** RoHS Compliant/Lead free 

**Lifecycle:** LTB



Images are for reference only

[Inquiry](#)

## General Description

### Key Features

Pin-to-pin compatible to ICS85311

Maximum operation frequency: 800MHz

2 pair of differential LVPECL outputs

CLK, nCLK pair accepts LVDS, LVPECL, LVHSTL, SSTL and HCSL input level

Output Skew: 100ps (maximum)

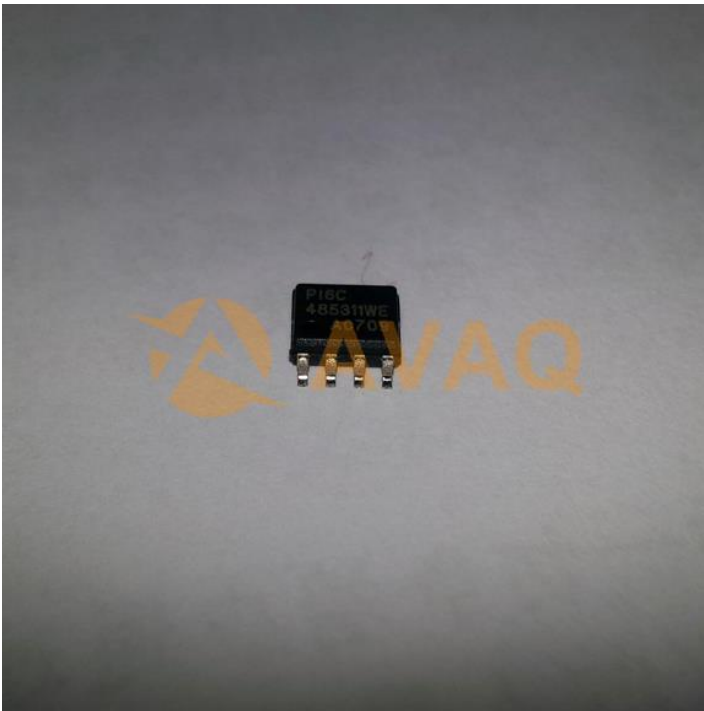
Part-to-part skew: 150ps (maximum)

Propagation delay: 2ns (maximum)

3.3V power supply

Operating Temperature: -40°C to 85°C

Packaging (Pb-free & Green available):- 8-pin SOIC (W)



## Recommended For You

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### **PI49FCT3807DQE**

Diodes Inc

SSOP20

### **PI49FCT3807QE**

Diodes Inc

QSOP-20

### **PI49FCT3805DQE**

Diodes Inc

SSOP

### **PI49FCT3805CQEX**

Diodes Inc

QSOP20

### **PI6CG18401ZHIEX**

Diodes Inc

32-TQFN

### **PI6CV304WE**

Diodes Inc

SOP8

### **PI6CG33201CZDIEX**

Diodes Inc

24-VFQFN

### **PI6C557-05LEX**

Diodes Inc

TSSOP20

### **PI6C4931504-04LIE**

Diodes Inc

TSSOP-20

### **PI49FCT32805QE**

Diodes Inc

SSOP

### **PI6CB33401ZHIEX**

Diodes Inc

TQFN-32

### **PI6CB332001AZXBIEX**

Diodes Inc

80-VFQFN

### **PI6C49S1510ZDIEX**

Diodes Inc

TQFN-48

### **PI6CB33402ZHIEX**

Diodes Inc

TQFN

### **PI49FCT3807QEX**

Diodes Inc

SSOP20