
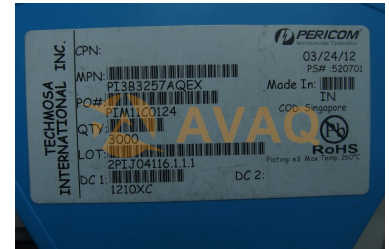


## Multiplexer/Demultiplexer Bus Switch 1-Element 8-IN 16-Pin QSOP Tube

<b>Manufacturer:</b>	<a href="#">Diodes Inc</a>
<b>Package/Case:</b>	QSOP16
<b>Product Type:</b>	Switches
<b>RoHS:</b>	RoHS Compliant/Lead free 
<b>Lifecycle:</b>	Obsolete



Images are for reference only

[Inquiry](#)

### General Description

Pericom Semiconductor's PI3B3257 is a 3.3 Volt, Quad 2:1 multiplexer/demultiplexer with three-state outputs that is pinout and function compatible with the PI74FCT257T, 74F257, and 74ALS/AS/LS257. Inputs can be connected to outputs with low On-Resistance (5Ω) with no additional ground bounce noise or propagation delay.

### Key Features

Near-Zero propagation delay

5Ω switches connect inputs to outputs

Fast Switching Speed: 4.8ns max.

Ultra-Low Quiescent Power: 0.1μA typical

Ideally suited for notebook applications

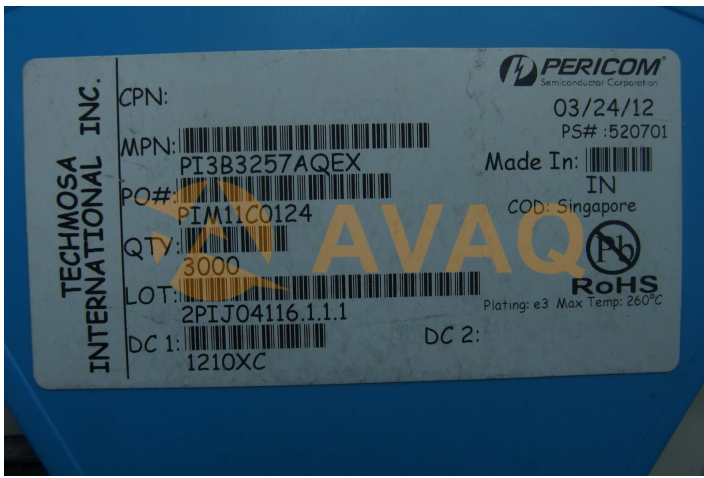
Pin compatible with 74 series 257 logic devices

Packaging (Pb-free & Green available):

16-pin 150 mil wide plastic QSOP (Q)

16-pin 150 mil wide plastic SOIC (W)

16-pin 173 mil wide plastic TSSOP (L)



## Recommended For You

### PI4MSD5V9546AZYEX

Diodes Inc  
QFN

### PI5USB30213XEAEX

Diodes Inc  
QFN24

### PI3L301DAEX

Diodes Inc  
TSSOP-48

### PI3USB102ZLEX

Diodes Inc  
TQFN10

### PI3USB221EZUAEX

Diodes Inc  
QFN10

### PI3USB32212ZLEX

Diodes Inc  
QFN

### PI2PCIE2422ZHE

Diodes Inc  
QFN

### PI3USB221EZWEX

Diodes Inc  
UDFN3030-10

### PI3A27518ZDEX

Diodes Inc  
QFN

### PI3USB30532ZLEX

Diodes Inc  
TQFN40

### PI3PCIE3412AZHEX

Diodes Inc  
TQFN-42

### PI2PCIE2412ZHE

Diodes Inc  
QFN

### PI3DBS16222ZLEX

Diodes Inc  
QFN

### PI3PCIE3412ZHE

Diodes Inc  
QFN

### PI4MSD5V9546ALEX

Diodes Inc  
TSSOP