



## PI6C49S1510ZDIE

Part Number:	PI6C49S1510ZDIE
Manufacturer/Brand:	Diodes Incorporated
Product description:	IC CLOCK BUFFER MUX 3:11 48TQFN
Datasheets:	<a href="#">PI6C49S1510ZDIE.pdf</a>
RoHS Status:	Lead free / RoHS Compliant
Stock Condition:	3400 pcs stock
Ship From:	Hong Kong
Shipment Way:	DHL/Fedex/TNT/UPS/EMS

**REQUEST FOR QUOTATION**

Image may be representation. See specifications for product details.

### Specifications of PI6C49S1510ZDIE

PART NUMBER	PI6C49S1510ZDIE
MANUFACTURER	Diodes Incorporated
DESCRIPTION	IC CLOCK BUFFER MUX 3:11 48TQFN
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	3400 pcs
DATA SHEET	<a href="#">PI6C49S1510ZDIE.pdf</a>
VOLTAGE - SUPPLY	2.375 V ~ 3.465 V
TYPE	Fanout Buffer (Distribution), Multiplexer
SUPPLIER DEVICE PACKAGE	48-TQFN (7x7)
SERIES	-
RATIO - INPUT:OUTPUT	3:11
PACKAGING	Tube
PACKAGE / CASE	48-VFQFN Exposed Pad
OUTPUT	HCSSL, LVCMOS, LVDS, LVPECL
OTHER NAMES	PI6C49S1510ZDIE-ND PI6C49S1510ZDIEDI
OPERATING TEMPERATURE	-40°C ~ 85°C
NUMBER OF CIRCUITS	1
MOUNTING TYPE	Surface Mount
MOISTURE SENSITIVITY LEVEL (MSL)	1 (Unlimited)
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
INPUT	LVC MOS, LV TTL, Crystal
FREQUENCY - MAX	1.5GHz
DIFFERENTIAL - INPUT:OUTPUT	Yes/No
DETAILED DESCRIPTION	Clock Fanout Buffer (Distribution), Multiplexer IC 3:11 1.5GHz 48-VFQFN Exposed Pad
BASE PART NUMBER	PI6C49S1510

### Related Tags

Diodes Incorporated PI6C49S1510ZDIE	PI6C49S1510ZDIE Distributor	PI6C49S1510ZDIE Supplier
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Zetex Semiconductors (Diodes Incorporated) PI6C49S1510ZDIE		

### Related Products

<p><b>PI6C49S1506FAIEX</b> Manufacturers: Diodes Incorporated Description: IC CLOCK BUFFER MUX 3:6 32TQFN In stock: 46420 pcs <b>RFQ</b></p>	<p><b>PI6C49X0202WIE</b> Manufacturers: Diodes Incorporated Description: IC CLK BUFFER 1:2 8SOIC In stock: 76479 pcs <b>RFQ</b></p>
<p><b>PI6C49S1504LIE</b> Manufacturers: Diodes Incorporated Description: IC CLOCK BUFFER 3:4 28TSSOP In stock: 48307 pcs <b>RFQ</b></p>	<p><b>PI6C49X0201WIE</b> Manufacturers: Diodes Incorporated Description: IC TRNSLTR UNIDIRECTIONAL 8SOIC In stock: 84194 pcs <b>RFQ</b></p>
<p><b>PI6C49S1506FAIE</b> Manufacturers: Diodes Incorporated Description: IC CLOCK BUFFER MUX 3:6 32TQFN In stock: 23997 pcs <b>RFQ</b></p>	<p><b>PI6C49X0202WIE</b> Manufacturers: Diodes Incorporated Description: IC CLOCK BUFFER 1:2 250MHZ 8SOIC In stock: 34444 pcs <b>RFQ</b></p>
<p><b>PI6C4931504-04LIE</b> Manufacturers: Diodes Incorporated Description: IC CLOCK BUFFER MUX 2:4 20TSSOP In stock: 68662 pcs <b>RFQ</b></p>	<p><b>PI6C49S1504LIE</b> Manufacturers: Diodes Incorporated Description: IC CLOCK BUFFER 3:4 28TSSOP In stock: 24364 pcs <b>RFQ</b></p>
<p><b>PI6C49S1510ZDIE</b> Manufacturers: Diodes Incorporated Description: IC CLOCK BUFFER MUX 3:11 48TQFN In stock: 2814 pcs <b>RFQ</b></p>	<p><b>PI6C49S1510ZDIE9</b> Manufacturers: Diodes Incorporated Description: IC CLOCK BUFFER MUX 3:11 48TQFN In stock: 6021 pcs <b>RFQ</b></p>
<p><b>PI6C49X0201WIE</b> Manufacturers: Diodes Incorporated Description: IC TRNSLTR UNIDIRECTIONAL 8SOIC In stock: 31993 pcs <b>RFQ</b></p>	<p><b>PI6C49S1510AZDIE</b> Manufacturers: Diodes Incorporated Description: IC CLOCK BUFFER MUX 3:11 48TQFN In stock: 33265 pcs <b>RFQ</b></p>