



82P2816BB






**Part Number:** 82P2816BB

**Manufacturer** [IDT \(Integrated Device Technology\)](#)

**Description** IC LIU T1/J1/E1 16+1CH 416BGA

**Data sheet:**  [IDT82P2816](#)

**RoHs Status:** Contains lead / RoHS non-compliant

**Ship From:** Hong Kong
















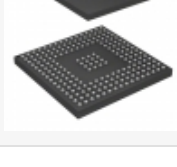




**Shipment Way:** DHL/Fedex/TNT/UPS/EMS

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PRODUCT PARAMETER			
Part Number	82P2816BB	Manufacturer	<a href="#">IDT (Integrated Device Technology)</a>
Description	IC LIU T1/J1/E1 16+1CH 416BGA	Lead Free Status / RoHS Status	Contains lead / RoHS non-compliant
Quantity Available	5465 pcs	Data sheet	<a href="#">IDT82P2816</a>
Category	<a href="#">Integrated Circuits (ICs)</a>	Voltage - Supply	1.8V, 3.3V
Supplier Device Package	416-PBGA (27x27)	Series	-
Packaging	Tray	Package / Case	416-BGA
Other Names	IDT82P2816BB IDT82P2816BB-ND	Operating Temperature	-40°C ~ 85°C
Number of Circuits	1	Mounting Type	Surface Mount
Moisture Sensitivity Level (MSL)	3 (168 Hours)	Lead Free Status / RoHS Status	Contains lead / RoHS non-compliant
Interface	E1, J1, T1	Includes	Defect and Alarm Detection, Driver Over-Current Detection and Protection, LLOS Detection, PRBSARB / IB Detection and Generation
Function	Line Interface Unit (LIU)	Detailed Description	Telecom IC Line Interface Unit (LIU) 416-PBGA (27x27)
Current - Supply	-	Base Part Number	IDT82P2816

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RFQ Email: info@Components-World.com

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	Part#: <a href="#">82P2821BHG</a> Description: IC LINE INTERFACE UNIT 640BGA	Manufacturers: <a href="#">IDT (Integrated Device Technology)</a>	<div>RFQ</div>
	Part#: <a href="#">82P2916BFG8</a> Description: IC LIU T1/E1/J1 16CH SH 484BGA	Manufacturers: <a href="#">IDT (Integrated Device Technology)</a>	<div>RFQ</div>
	Part#: <a href="#">82P2521BH</a> Description: IC LIU E1 21+1CH SHORT 640BGA	Manufacturers: <a href="#">IDT (Integrated Device Technology)</a>	<div>RFQ</div>
	Part#: <a href="#">82P2288BBG</a> Description: IC TXRX IEEE 1149.1 256BGA	Manufacturers: <a href="#">IDT (Integrated Device Technology)</a>	<div>RFQ</div>
	Part#: <a href="#">82P33714ANLG</a> Description: IC PLL WAN T1/E1/OC3 DUAL 72QFN	Manufacturers: <a href="#">IDT (Integrated Device Technology)</a>	<div>RFQ</div>
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	Part#: <a href="#">82P2828BH</a> Description: IC LIU T1/J1/E1 28+1CH 640BGA	Manufacturers: <a href="#">IDT (Integrated Device Technology)</a>	<div>RFQ</div>
	Part#: <a href="#">82P2816BBG</a> Description: IC LINE INTERFACE UNIT 416BGA	Manufacturers: <a href="#">IDT (Integrated Device Technology)</a>	<div>RFQ</div>
	Part#: <a href="#">82P33714ANLG8</a> Description: IC PLL WAN T1/E1/OC3 DUAL 72QFN	Manufacturers: <a href="#">IDT (Integrated Device Technology)</a>	<div>RFQ</div>
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	Part#: <a href="#">82P2284BBG8</a> Description: IC TXRX T1/E1/J1 208BGA	Manufacturers: <a href="#">IDT (Integrated Device Technology)</a>	<div>RFQ</div>
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