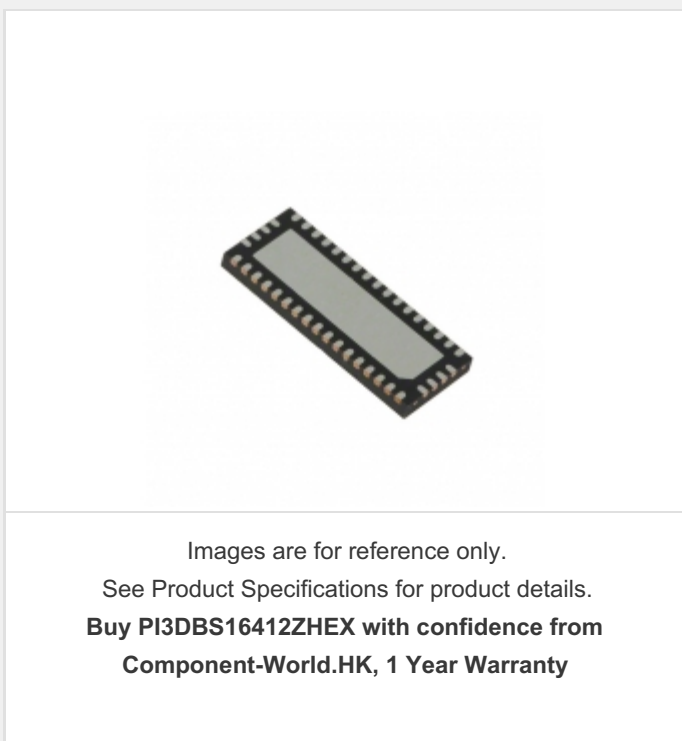


**PI3DBS16412ZHEX**



**Part Number:** [PI3DBS16412ZHEX](#)  
**Manufacturer:** [Diodes Incorporated](#)  
**Description:** PCIE SWITCH V-QFN3590-42  
**Data sheet:** [PI3DBS16412 Brief](#)

**RoHS Status:** Lead free / RoHS Compliant  
**Ship From:** Hong Kong  
**Shipment Way:** DHL/Fedex/TNT/UPS/EMS

[Request For Quotation](#)

PRODUCT PARAMETER			
Part Number	PI3DBS16412ZHEX	Manufacturer	<a href="#">Diodes Incorporated</a>
Description	PCIE SWITCH V-QFN3590-42	Lead Free Status / RoHS Status	Lead free / RoHS Compliant
Quantity Available	63851 pcs	Data sheet	<a href="#">PI3DBS16412 Brief</a>
Category	<a href="#">Integrated Circuits (ICs)</a>	Voltage - Supply, Single (V+)	3.3V
Voltage - Supply, Dual (V±)	-	Switch Circuit	SPDT
Supplier Device Package	42-TQFN (9x3.5)	Series	-
Packaging	Tape & Reel (TR)	Package / Case	42-VFQFN Exposed Pad
Other Names	PI3DBS16412ZHEXDITR	Operating Temperature	-40°C ~ 85°C
On-State Resistance (Max)	-	Number of Channels	4
Multiplexer/Demultiplexer Circuit	2:1	Moisture Sensitivity Level (MSL)	1 (Unlimited)
Manufacturer Standard Lead Time	12 Weeks	Lead Free Status / RoHS Status	Lead free / RoHS Compliant
Features	Bi-Directional, USB 3.0, USB 3.1	Detailed Description	PCIe 4.0, USB Switch IC 4 Channel 42-TQFN (9x3.5)
Applications	PCIe 4.0, USB	-3db Bandwidth	13GHz

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 RFQ Email: [info@Components-World.com](mailto:info@Components-World.com)

RELATED PRODUCTS			
	Part#: <a href="#">PI3DBV14QE</a> Description: IC MUX/DEMUX DUAL 4X1 16QSOP	Manufacturers: <a href="#">Diodes Incorporated</a>	<a href="#">RFQ</a>
	Part#: <a href="#">PI3DBV10ZEX</a> Description: IC VIDEO SWITCH 2X1 12TDFN	Manufacturers: <a href="#">Diodes Incorporated</a>	<a href="#">RFQ</a>
	Part#: <a href="#">PI3DBS16212XUAEX</a> Description: PCIE SWITCH X2-QFN2020-18	Manufacturers: <a href="#">Diodes Incorporated</a>	<a href="#">RFQ</a>
	Part#: <a href="#">PI3DBV10ZEEX</a> Description: IC VIDEO SWITCH 2X1 12TDFN	Manufacturers: <a href="#">Diodes Incorporated</a>	<a href="#">RFQ</a>
	Part#: <a href="#">PI3DBS16412ZLCEX</a> Description: PCIE SWITCH W-QFN3060-40 T&R 3.5	Manufacturers: <a href="#">Diodes Incorporated</a>	<a href="#">RFQ</a>
	Part#: <a href="#">PI3DBS12412AZLEX</a> Description: IC MUX/DEMUX 2:1 12GBPS 40TQFN	Manufacturers: <a href="#">Diodes Incorporated</a>	<a href="#">RFQ</a>
	Part#: <a href="#">PI3DBS12412ZLEX</a> Description: IC MUX/DEMUX 2:1 12GBPS	Manufacturers: <a href="#">Diodes Incorporated</a>	<a href="#">RFQ</a>
	Part#: <a href="#">PI3DBV14LE</a> Description: IC MUX/DEMUX DUAL 4X1 16TSSOP	Manufacturers: <a href="#">Diodes Incorporated</a>	<a href="#">RFQ</a>
	Part#: <a href="#">PI3DBS12412ZHE</a> Description: IC MUX/DEMUX 2:1 12GBPS	Manufacturers: <a href="#">Diodes Incorporated</a>	<a href="#">RFQ</a>
	Part#: <a href="#">PI3DBS12612ZTFEX</a> Description: PCIE SWITCH U-QFN3050-40 T&R 3.5	Manufacturers: <a href="#">Diodes Incorporated</a>	<a href="#">RFQ</a>
	Part#: <a href="#">PI3DBS3224ZNAEX</a> Description: IC MUX/DEMUX HS 2:4 20-TQFN	Manufacturers: <a href="#">Diodes Incorporated</a>	<a href="#">RFQ</a>
	Part#: <a href="#">PI3DBS12412AZLE</a> Description: IC MUX/DEMUX 2:4 40TQFN	Manufacturers: <a href="#">Diodes Incorporated</a>	<a href="#">RFQ</a>
	Part#: <a href="#">PI3DBS12412ZHEX</a> Description: IC MUX/DEMUX 2:1 12GBPS	Manufacturers: <a href="#">Diodes Incorporated</a>	<a href="#">RFQ</a>
	Part#: <a href="#">PI3DBS16212ZBBEX</a> Description: PCIE SWITCH V-QFN2545-20 T&R 3.5	Manufacturers: <a href="#">Diodes Incorporated</a>	<a href="#">RFQ</a>
	Part#: <a href="#">PI3DBV14ZHE</a> Description: IC MUX/DEMUX DUAL 4X1 20TQFN	Manufacturers: <a href="#">Diodes Incorporated</a>	<a href="#">RFQ</a>
	Part#: <a href="#">PI3DBV40AE</a> Description: IC VIDEO MUX/DEMUX 2X1 48TSSOP	Manufacturers: <a href="#">Diodes Incorporated</a>	<a href="#">RFQ</a>
	Part#: <a href="#">PI3DBS12612ZTFE</a> Description: PCIE SWITCH U-QFN3050-40 TRAY 49	Manufacturers: <a href="#">Diodes Incorporated</a>	<a href="#">RFQ</a>
	Part#: <a href="#">PI3DBS16413ZHEX</a> Description: PCIE SWITCH V-QFN3590-42	Manufacturers: <a href="#">Diodes Incorporated</a>	<a href="#">RFQ</a>
	Part#: <a href="#">PI3DBS12412ZLE</a> Description: IC MUX/DEMUX 2:1 12GBPS	Manufacturers: <a href="#">Diodes Incorporated</a>	<a href="#">RFQ</a>
	Part#: <a href="#">PI3DBV40AEX</a> Description: IC VIDEO MUX/DEMUX 2X1 48TSSOP	Manufacturers: <a href="#">Diodes Incorporated</a>	<a href="#">RFQ</a>

Related keywords for **PI3DBS16412ZHEX**

Diodes Incorporated PI3DBS16412ZHEX	PI3DBS16412ZHEX distributor	PI3DBS16412ZHEX supplier	PI3DBS16412ZHEX price
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