





Diodes Incorporated




PI3DBS16413ZHEX

Part Number:	PI3DBS16413ZHEX
Manufacturer/Brand:	Diodes Incorporated
Product description	PCIE SWITCH V-QFN3590-42
Datasheets:	 PI3DBS16413ZHEX.pdf
RoHs Status	 Lead free / RoHS Compliant
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 PI3DBS16413ZHEX

PART NUMBER	PI3DBS16413ZHEX
MANUFACTURER	Diodes Incorporated
DESCRIPTION	PCIE SWITCH V-QFN3590-42
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	 PI3DBS16413ZHEX.pdf
VOLTAGE - SUPPLY, SINGLE (V+)	3.3V
VOLTAGE - SUPPLY, DUAL (V±)	-
SWITCH CIRCUIT	SPDT
SUPPLIER DEVICE PACKAGE	42-TQFN (9x3.5)
SERIES	-
PACKAGING	Cut Tape (CT)
PACKAGE / CASE	42-VFQFN Exposed Pad
OTHER NAMES	PI3DBS16413ZHEXDICT
OPERATING TEMPERATURE	-40°C ~ 85°C
ON-STATE RESISTANCE (MAX)	-
NUMBER OF CHANNELS	4
MULTIPLEXER/DEMULTIPLEXER CIRCUIT	3:1
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	12GHz

Related Tags

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 <div>PI3DBS16212ZBBEX Manufacturers: Diodes Incorporated Description: PCIE SWITCH V-QFN2545-20 T&R 3.5 In stock: Out stock RFQ</div>	 <div>PI3DBV14ZHE Manufacturers: Diodes Incorporated Description: IC MUX/DEMUX DUAL 4X1 20TQFN In stock: Out stock RFQ</div>
 <div>PI3DBS16212XUAEX Manufacturers: Diodes Incorporated Description: PCIE SWITCH X2-QFN2020-18 In stock: Out stock RFQ</div>	 <div>PI3DBV14QE Manufacturers: Diodes Incorporated Description: IC MUX/DEMUX DUAL 4X1 16QSOP In stock: Out stock RFQ</div>
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