



Diodes Incorporated



PI2EQX5864CZFEX

Part Number:	PI2EQX5864CZFEX
Manufacturer/Brand:	Diodes Incorporated
Product description	IC REDRIVER PCIE 4CH 56TQFN
Datasheets:	 PI2EQX5864CZFEX.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	4588 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

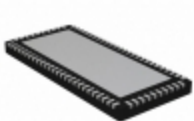
Specifications of PI2EQX5864CZFEX

PART NUMBER	PI2EQX5864CZFEX
MANUFACTURER	Diodes Incorporated
DESCRIPTION	IC REDRIVER PCIE 4CH 56TQFN
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	4588 pcs
DATA SHEET	 PI2EQX5864CZFEX.pdf
VOLTAGE - SUPPLY	1.2V
TYPE	Buffer, ReDriver
SUPPLIER DEVICE PACKAGE	56-TQFN (11x5)
SIGNAL CONDITIONING	Input Equalization, Output De-Emphasis
SERIES	PCI Express®(PCIe), ReDriver™
PACKAGING	Tape & Reel (TR)
PACKAGE / CASE	56-WFQFN Exposed Pad
OUTPUT	CML
OPERATING TEMPERATURE	0°C ~ 70°C
NUMBER OF CHANNELS	4
MOISTURE SENSITIVITY LEVEL (MSL)	1 (Unlimited)
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
INPUT	CML
DETAILED DESCRIPTION	Buffer, ReDriver 4 Channel 5Gbps 56-TQFN (11x5)
DELAY TIME	750ps
DATA RATE (MAX)	5Gbps
CURRENT - SUPPLY	800mA
CAPACITANCE - INPUT	50pF
BASE PART NUMBER	PI2EQX5864
APPLICATIONS	PCIe

Related Tags

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Zetex Semiconductors (Diodes Incorporated) PI2EQX5864CZFEX		

Related Products

 PI2EQX5804CNJEX Manufacturers: Diodes Incorporated Description: IC REDRIVER PCIE 4CH 100LBGA In stock: 3383 pcs RFQ	 PI2EQX5984ZLE Manufacturers: Diodes Incorporated Description: IC REDRIVER 5GBPS I2C 72-TQFN In stock: 10814 pcs RFQ
 PI2EQX511EXUAEX Manufacturers: Diodes Incorporated Description: IC REDRIVER USB 3.0 5.0GBPS In stock: 84494 pcs RFQ	 PI2EQX5964ZFE Manufacturers: Diodes Incorporated Description: IC REDRIVER PCIE 8CH 56TQFN In stock: 8890 pcs RFQ
 PI2EQX5804CNJE Manufacturers: Diodes Incorporated Description: IC REDRIVER PCIE 8CH 100LBGA In stock: 6050 pcs RFQ	 PI2EQX5904NJE Manufacturers: Diodes Incorporated Description: IC REDRIVER PCIE 8CH 100LBGA In stock: 6009 pcs RFQ
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 PI2EQX5804DNJE Manufacturers: Diodes Incorporated Description: IC REDRIVER PCIE 4CH 100LBGA In stock: 6690 pcs RFQ	 PI2EQX5864CZFE Manufacturers: Diodes Incorporated Description: IC REDRIVER PCIE 8CH 56TQFN In stock: 6815 pcs RFQ
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