

## PI2EQX6814NJE

Part Number: **PI2EQX6814NJE**  
 Product Description: IC REDRIVER SAS/SATA 8CH 100LBGA  
 RoHs Status: Lead free / RoHS Compliant  
 Datasheets: [PI2EQX6814NJE.pdf](#)

Manufacturer/Brand: Diodes Incorporated  
 Ship From: Hong Kong  
 Shipment Way: DHL/Fedex/TNT/UPS/EMS

[SUBMIT RFQ](#)

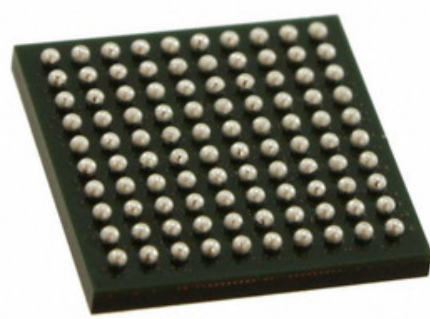


Image may be representation.  
 See specifications for product details.

### Product details

<b>Part Number</b>	PI2EQX6814NJE	<b>Manufacturer</b>	Diodes Incorporated
<b>Description</b>	IC REDRIVER SAS/SATA 8CH 100LBGA	<b>Lead Free Status / RoHS Status</b>	Lead free / RoHS Compliant
<b>Data sheet</b>	PI2EQX6814NJE.pdf		
<b>Voltage - Supply</b>	1.2V	<b>Type</b>	Buffer, ReDriver
<b>Supplier Device Package</b>	100-LBGA (11x11)	<b>Signal Conditioning</b>	Input Equalization, Output De-Emphasis
<b>Series</b>	ReDriver™	<b>Packaging</b>	Tray
<b>Package / Case</b>	100-LBGA	<b>Output</b>	CML
<b>Operating Temperature</b>	-40°C ~ 85°C	<b>Number of Channels</b>	8
<b>Moisture Sensitivity Level (MSL)</b>	3 (168 Hours)	<b>Manufacturer Standard Lead Time</b>	5 Weeks
<b>Lead Free Status / RoHS Status</b>	Lead free / RoHS Compliant	<b>Input</b>	CML
<b>Detailed Description</b>	Buffer, ReDriver 8 Channel 6.5Gbps 100-LBGA (11x11)	<b>Delay Time</b>	-
<b>Data Rate (Max)</b>	6.5Gbps	<b>Current - Supply</b>	-
<b>Applications</b>	SAS, SATA		

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<p><b>PI2EQX6741SLZDEX</b>                  Manufacturers: Diodes Incorporated                  Description: IC REDRIVER SATA3 1CH 20TQFN                  Download: <a href="#">PI2EQX6741SLZDEX.pdf</a></p> <p><a href="#">RFQ</a></p>	<p><b>PI2EQX6812ZHEX</b>                  Manufacturers: Diodes Incorporated                  Description: IC REDRIVER 6.5GBPS 4CHAN 42TQFN                  Download: <a href="#">PI2EQX6812ZHEX.pdf</a></p> <p><a href="#">RFQ</a></p>
<p><b>PI2EQX862XUAEX</b>                  Manufacturers: Diodes Incorporated                  Description: IC REDRIVER PCI/SATA 3.0 18TQFN                  Download: <a href="#">PI2EQX862XUAEX.pdf</a></p> <p><a href="#">RFQ</a></p>	<p><b>PI2EQX8804ANJE</b>                  Manufacturers: Diodes Incorporated                  Description: IC REDRIVER PCIE 4CH 100LBGA                  Download: <a href="#">PI2EQX8804ANJE.pdf</a></p> <p><a href="#">RFQ</a></p>
<p><b>PI2EQX6874ZFE</b>                  Manufacturers: Diodes Incorporated                  Description: IC REDRIVER SAS/SATA 8CH 56TQFN                  Download: <a href="#">PI2EQX6874ZFE.pdf</a></p> <p><a href="#">RFQ</a></p>	<p><b>PI2EQX6812ZHE</b>                  Manufacturers: Diodes Incorporated                  Description: IC REDRIVER SAS/SATA 4CH 42TQFN                  Download: <a href="#">PI2EQX6812ZHE.pdf</a></p> <p><a href="#">RFQ</a></p>
<p><b>PI2EQX6811ZDE</b>                  Manufacturers: Diodes Incorporated                  Description: IC REDRIVER SAS/SATA 2CH 20TQFN                  Download: <a href="#">PI2EQX6811ZDE.pdf</a></p> <p><a href="#">RFQ</a></p>	<p><b>PI2EQX6804-ANJEX</b>                  Manufacturers: Diodes Incorporated                  Description: IC REDRIVER SAS2/SATA/XAUI LBGA                  Download: <a href="#">PI2EQX6804-ANJEX.pdf</a></p> <p><a href="#">RFQ</a></p>
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<p><b>PI2EQX6874ZFEX</b>                  Manufacturers: Diodes Incorporated                  Description: IC REDRIVER SAS2/SATA/XAUI 56QFN                  Download: <a href="#">PI2EQX6874ZFEX.pdf</a></p> <p><a href="#">RFQ</a></p>	<p><b>PI2EQX6864-AZFE</b>                  Manufacturers: Diodes Incorporated                  Description: IC REDRIVER SATA 8CH 56TQFN                  Download: <a href="#">PI2EQX6864-AZFE.pdf</a></p> <p><a href="#">RFQ</a></p>

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