

**OSRAM**  
Opto Semiconductors

OSRAM Opto Semiconductors, Inc.

### BPX 81-4

Part Number: BPX 81-4  
 Manufacturer/Brand: OSRAM Opto Semiconductors, Inc.  
 Product description: PHOTO TRANSISTOR NPN 850NM  
 Datasheets: BPX 81-4.pdf  
 RoHs Status: Lead free / RoHS Compliant  
 Stock Condition: 3817 pcs stock  
 Ship From: Hong Kong  
 Shipment Way: DHL/Fedex/TNT/UPS/EMS

Inc.

**OSRA**  
Opto Semicondu

**REQUEST FOR QUOTATION**

Image may be representation. See specifications for product details.

#### Specifications of BPX 81-4

PART NUMBER	BPX 81-4
MANUFACTURER	OSRAM Opto Semiconductors, Inc.
DESCRIPTION	PHOTO TRANSISTOR NPN 850NM
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	3817 pcs
DATA SHEET	BPX 81-4.pdf
WAVELENGTH	850nm
VOLTAGE - COLLECTOR EMITTER BREAKDOWN (MAX)	32V
VIEWING ANGLE	36°
SERIES	*
POWER - MAX	90mW
PACKAGING	-
PACKAGE / CASE	Radial - 2 Leads
OTHER NAMES	BPX 81-4-ND BPX81-4 Q1708197 Q62702P0043S004 Q62702P43S4
ORIENTATION	Top View
OPERATING TEMPERATURE	-40°C ~ 80°C (TA)
MOUNTING TYPE	Through Hole
MOISTURE SENSITIVITY LEVEL (MSL)	1 (Unlimited)
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DETAILED DESCRIPTION	Phototransistor 850nm Top View Radial - 2 Leads
CURRENT - DARK (ID) (MAX)	200nA
CURRENT - COLLECTOR (IC) (MAX)	50mA

#### Related Tags

OSRAM Opto Semiconductors, Inc. BPX 81-4	BPX 81-4 Distributor	BPX 81-4 Supplier
BPX 81-4 Price	BPX 81-4 Pictures	BPX 81-4 Image
BPX 81-4 PDF Datasheet	BPX 81-4 Download Datasheet	BPX 81-4 Datasheet
BPX 81-4 Stock	Buy BPX 81-4	Buy OSRAM Opto Semiconductors, Inc. BPX 81-4
OSRAM Opto Semiconductors, Inc. BPX 81-4	OSRAM Opto Semiconductors, Inc. Supplier	OSRAM Opto Semiconductors, Inc. Distributor
OSRAM Opto Semiconductors, Inc. BPX 81-4	OSRAM Opto Semiconductors Inc. BPX 81-4	

#### Related Products

<p><b>OSRAM</b> Opto Semiconductors</p> <p><b>BPX 80</b> Manufacturers: OSRAM Opto Semiconductors, Inc. Description: PHOTOTRANSISTOR ARRAY NPN MINI In stock: 7148 pcs</p> <p><b>RFQ</b></p>	<p><b>OSRAM</b> Opto Semiconductors</p> <p><b>BPX 83</b> Manufacturers: OSRAM Opto Semiconductors, Inc. Description: PHOTOTRANSISTOR NPN 850NM ARRAY In stock: 25082 pcs</p> <p><b>RFQ</b></p>
<p><b>OSRAM</b> Opto Semiconductors</p> <p><b>BPX 81-3/4</b> Manufacturers: OSRAM Opto Semiconductors, Inc. Description: PHOTOTRANSISTOR NPN 850NM TH In stock: 163189 pcs</p> <p><b>RFQ</b></p>	<p><b>OSRAM</b> Opto Semiconductors</p> <p><b>BPX 87</b> Manufacturers: OSRAM Opto Semiconductors, Inc. Description: PHOTOTRANSISTOR ARRAY NPN MINI In stock: 10082 pcs</p> <p><b>RFQ</b></p>
<p><b>OSRAM</b> Opto Semiconductors</p> <p><b>BPX 81</b> Manufacturers: OSRAM Opto Semiconductors, Inc. Description: PHOTOTRANSISTOR NPN 850NM TH In stock: 141863 pcs</p> <p><b>RFQ</b></p>	<p><b>OSRAM</b> Opto Semiconductors</p> <p><b>BPX 86</b> Manufacturers: OSRAM Opto Semiconductors, Inc. Description: PHOTOTRANSISTOR ARRAY NPN MINI In stock: 12332 pcs</p> <p><b>RFQ</b></p>
<p><b>OSRAM</b> Opto Semiconductors</p> <p><b>BPX 84</b> Manufacturers: OSRAM Opto Semiconductors, Inc. Description: PHOTOTRANSISTOR ARRAY NPN MINI In stock: 16337 pcs</p> <p><b>RFQ</b></p>	<p><b>OSRAM</b> Opto Semiconductors</p> <p><b>BPX 81-3</b> Manufacturers: OSRAM Opto Semiconductors, Inc. Description: PHOTOTRANSISTOR NPN 850NM TH In stock: 4487 pcs</p> <p><b>RFQ</b></p>
<p><b>OSRAM</b> Opto Semiconductors</p> <p><b>BPX 82</b> Manufacturers: OSRAM Opto Semiconductors, Inc. Description: PHOTOTRANSISTOR ARRAY NPN MINI In stock: 37016 pcs</p> <p><b>RFQ</b></p>	<p><b>OSRAM</b> Opto Semiconductors</p> <p><b>BPX 85</b> Manufacturers: OSRAM Opto Semiconductors, Inc. Description: PHOTOTRANSISTOR ARRAY NPN MINI In stock: 12409 pcs</p> <p><b>RFQ</b></p>
<p><b>OSRAM</b> Opto Semiconductors</p> <p><b>BPX 65</b> Manufacturers: OSRAM Opto Semiconductors, Inc. Description: PHOTODIODE NPN 850NM TO-18 In stock: 25308 pcs</p> <p><b>RFQ</b></p>	<p><b>OSRAM</b> Opto Semiconductors</p> <p><b>BPX 81-2/3</b> Manufacturers: OSRAM Opto Semiconductors, Inc. Description: PHOTOTRANSISTOR NPN 850NM TH In stock: 4306 pcs</p> <p><b>RFQ</b></p>