

#### This website uses cookies

We use cookies to offer you a better browsing experience and analyze site traffic. Read about how we use cookies and how you can control them by clicking on 'settings'.

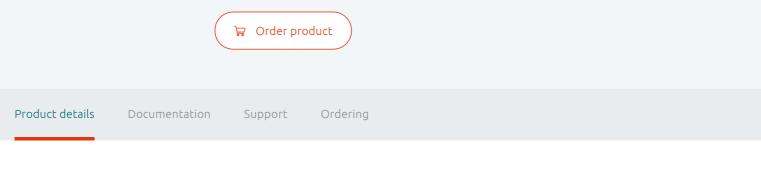




# **PNE20030EP**

### 200 V, 3 A hyperfast PN-rectifier

High power density, hyperfast PN-rectifier with high-efficiency planar technology, encapsulated in a small and flat lead CFP5 (SOD128) Surface-Mounted Device (SMD) plastic package.



#### Features

- Reverse voltage  $V_R \leq 200 V$
- Forward current  $I_F \leq 3 A$
- Switching time  $t_{rr} \leq 30$  ns

#### **Target applications**

- General-purpose rectification
- Reverse polarity protection
- Hyperfast switching

Show more 🗸

### Parametrics

Type number	Package version	Package name	Size (mm)
PNE20030EP	SOD128	CFP5	3.8 x 2.5 x 1

### Package

Type number	Orderable part number, (Ordering code (12NC))	Status	Marking	Package	Outline version	Reflow-/Wave soldering	Packing
PNE20030EP	PNE20030EPX (9340 678 18115)	Development	DG	CFP5 (SOD128)	<u>SOD128</u>		<u>Reel 7"</u> <u>Q1/T1</u>

## Quality, reliability & chemical content

Type number	Orderable part number	Chemical content	RoHS / RHF	MSL	MSL leadfree
PNE20030EP	PNE20030EPX	Not available		1	1

Y	6	in	f	Ø	

#### Products

Bipolar transistors Diodes ESD protection, TVS, signal conditioning MOSFETs GaN FETs Analog & Logic ICs Automotive

# Tools & Support

Packages Quality portal Request IMDS upload Documentation center Technical support

### About Nexperia

Distributor portal Distributor locations Careers Contact Monthly newsletter

Privacy Policy | Terms of use | Terms & Conditions | 粤ICP备17077980 | Contact us