




## IXFE180N20

|                                 |   |
|---------------------------------|---|
| Manufacturer Part Number:       | IXFE180N20  |
| Manufacturer / Brand            | IXYS  |
| Part of Description:            | IXYS IGBT Modules   |
| Datasheets:                     | <a href="#">IXFE180N20.pdf</a>  |
| Lead Free Status / RoHS Status: |  |
| Stock Condition:                | New original, 2735 pcs Stock Available.   |
| Ship From:                      | Hong Kong   |
| Shipment Way:                   | DHL/Fedex/TNT/UPS   |

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**IXFE180N20** 100% New Original 2735pcs in Stock, Find IXFE180N20 Price, Stock, datasheet at IC Components Ltd Online, buy IXFE180N20 IXYS Corporation with warrantied. 100% guarantee confidence. RFQ IXFE180N20: [Info@IC-Components.com](mailto:Info@IC-Components.com)

### The specifications of IXFE180N20

|  |   |  |  |
|--|---|--|--|
| Part Number                            | IXFE180N20  | Manufacturer / Brand                   | IXYS   |
| Vgs(th) (Max) @ Id                     | 4V @ 8mA  | Vgs (Max)                              | ±20V   |
| Technology                             | MOSFET (Metal Oxide)                                      | Supplier Device Package                | SOT-227B   |
| Series                                 | HiPerFET™   | Rds On (Max) @ Id, Vgs                 | 12 mOhm @ 500mA, 10V   |
| Power Dissipation (Max)                | 500W (Tc)   | Packaging                              | Tube   |
| Package / Case                         | SOT-227-4, miniBLOC                                       | Operating Temperature                  | -55°C ~ 150°C (TJ)   |
| Mounting Type                          | Chassis Mount   | Moisture Sensitivity Level (MSL)       | 1 (Unlimited)  |
| Input Capacitance (Ciss) (Max) @ Vds   | 14400pF @ 25V   | Gate Charge (Qg) (Max) @ Vgs           | 380nC @ 10V  |
| FET Type                               | N-Channel   | FET Feature                            | -  |
| Drive Voltage (Max Rds On, Min Rds On) | 10V   | Drain to Source Voltage (Vdss)         | 200V   |
| Detailed Description                   | N-Channel 200V 158A (Tc) 500W (Tc) Chassis Mount SOT-227B | Current - Continuous Drain (Id) @ 25°C | 158A (Tc)  |
| Stock Quantity                         | 2735 pcs Stock  | Category                               | <a href="#">Discrete Semiconductor Products</a> > <a href="#">Transistors - FETs, MOSFETs - Single</a> |
| Description                            | IXYS IGBT Modules   | Lead Free Status / RoHS Status         |  |

### Keywords realted to IXFE180N20

|                               |                               |                             |                          |
|-------------------------------|-------------------------------|-----------------------------|--------------------------|
| IXYS Corporation IXFE180N20   | IXFE180N20 part               | IXFE180N20 Price            | IXFE180N20 Distributor   |
| IXFE180N20 Technical          | IXFE180N20 Stock              | IXFE180N20 Inventory        | IXFE180N20 Supplier      |
| IXFE180N20 Online Order       | IXFE180N20 Inquiry            | IXFE180N20 Image            | IXFE180N20 Picture       |
| IXFE180N20 pdf                | IXFE180N20 datasheet          | IXFE180N20 data sheet       | IXFE180N20 pdf datasheet |
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### You May Be Also Be interested In:



#### IXFE48N50

**Description:** IGBT Modules  
**Manufacturers:** IXYS  
**In Stock:** New original, 2878 pcs Stock Available.

Quote: [RFQ](#)



#### IXFE36N100

**Description:** IXYS IGBT Modules  
**Manufacturers:** IXYS  
**In Stock:** New original, 2668 pcs Stock Available.

Quote: [RFQ](#)



#### IXFH10N80P

**Description:** MOSFET N-CH 800V 10A TO-247  
**Manufacturers:** IXYS Corporation  
**In Stock:** New original, 2681 pcs Stock Available.

Quote: [RFQ](#)



#### IXFB120N50P2

**Description:** MOSFET N-CH 500V 120A PLUS264  
**Manufacturers:** IXYS Corporation  
**In Stock:** New original, 2762 pcs Stock Available.

Quote: [RFQ](#)



#### IXFB50N80Q2

**Description:** MOSFET N-CH 800V 50A PLUS264  
**Manufacturers:** IXYS Corporation  
**In Stock:** New original, 2684 pcs Stock Available.

Quote: [RFQ](#)



#### IXFE48N50QD2

**Description:** IXYS IGBT Modules  
**Manufacturers:** IXYS  
**In Stock:** New original, 2619 pcs Stock Available.

Quote: [RFQ](#)



#### IXFE23N100

**Description:** IXYS IGBT Modules  
**Manufacturers:** IXYS  
**In Stock:** New original, 2818 pcs Stock Available.

Quote: [RFQ](#)



#### IXFH100N25P

**Description:**  
**Manufacturers:** IXYS Corporation  
**In Stock:** New original, 2795 pcs Stock Available.

Quote: [RFQ](#)



#### IXFB80N50Q2

**Description:** MOSFET N-CH 500V 80A PLUS264  
**Manufacturers:** IXYS Corporation  
**In Stock:** New original, 2656 pcs Stock Available.

Quote: [RFQ](#)



#### IXFE48N50QD3

**Description:** IXYS IGBT Modules  
**Manufacturers:** IXYS  
**In Stock:** New original, 2684 pcs Stock Available.

Quote: [RFQ](#)



#### IXFB70N60Q2

**Description:** MOSFET N-CH 600V 70A PLUS264  
**Manufacturers:** IXYS Corporation  
**In Stock:** New original, 2795 pcs Stock Available.

Quote: [RFQ](#)



#### IXFB50N80Q

**Description:** IXFB50N80Q IXYS TO264  
**Manufacturers:** IXYS  
**In Stock:** New original, 2656 pcs Stock Available.

Quote: [RFQ](#)



#### IXFC80N08

**Description:** MOSFET N-CH 80V 80A ISOPLUS220  
**Manufacturers:** IXYS Corporation  
**In Stock:** New original, 2644 pcs Stock Available.

Quote: [RFQ](#)



#### IXFE73N30Q

**Description:** IXYS IGBT Modules  
**Manufacturers:** IXYS  
**In Stock:** New original, 2768 pcs Stock Available.

Quote: [RFQ](#)



#### IXFB72N55Q2

**Description:** MOSFET N-CH 550V 72A PLUS264  
**Manufacturers:** IXYS Corporation  
**In Stock:** New original, 2684 pcs Stock Available.

Quote: [RFQ](#)



#### IXFB62N80Q3

**Description:** MOSFET N-CH 800V 62A PLUS264  
**Manufacturers:** IXYS Corporation  
**In Stock:** New original, 2681 pcs Stock Available.

Quote: [RFQ](#)



#### IXFB60N80P

**Description:** MOSFET N-CH 800V 60A PLUS264  
**Manufacturers:** IXYS Corporation  
**In Stock:** New original, 2822 pcs Stock Available.

Quote: [RFQ](#)



#### IXFH11N80

**Description:** MOSFET N-CH 800V 11A TO-247AD  
**Manufacturers:** IXYS Corporation  
**In Stock:** New original, 7000 pcs Stock Available.

Quote: [RFQ](#)



#### IXFB44N100P

**Description:** MOSFET N-CH 1000V 44A PLUS264  
**Manufacturers:** IXYS Corporation  
**In Stock:** New original, 2662 pcs Stock Available.

Quote: [RFQ](#)



#### IXFE39N90

**Description:** IXYS IGBT Modules  
**Manufacturers:** IXYS  
**In Stock:** New original, 2688 pcs Stock Available.

Quote: [RFQ](#)



#### IXFE73N30

**Description:** IGBT Modules  
**Manufacturers:** IXYS  
**In Stock:** New original, 2792 pcs Stock Available.

Quote: [RFQ](#)



#### IXFE48N50Q

**Description:** IXYS IGBT Modules  
**Manufacturers:** IXYS  
**In Stock:** New original, 2836 pcs Stock Available.

Quote: [RFQ](#)



#### IXFH110N25T

**Description:** MOSFET N-CH 250V 110A TO-247  
**Manufacturers:** IXYS Corporation  
**In Stock:** New original, 5600 pcs Stock Available.

Quote: [RFQ](#)



#### IXFH102N15T

**Description:** MOSFET N-CH 150V 102A TO-247  
**Manufacturers:** IXYS Corporation  
**In Stock:** New original, 5400 pcs Stock Available.

Quote: [RFQ](#)



#### IXFB150N65X2

**Description:** MOSFET N-CH 650V 150A PLUS264  
**Manufacturers:** IXYS Corporation  
**In Stock:** New original, 2675 pcs Stock Available.

Quote: [RFQ](#)



#### IXFB38N100Q2

**Description:** MOSFET N-CH 1000V 38A PLUS264  
**Manufacturers:** IXYS Corporation  
**In Stock:** New original, 2823 pcs Stock Available.

Quote: [RFQ](#)



#### IXFB170N30P

**Description:** MOSFET N-CH TO-264  
**Manufacturers:** IXYS Corporation  
**In Stock:** New original, 5600 pcs Stock Available.

Quote: [RFQ](#)



#### IXFB132N50P3

**Description:** MOSFET N-CH 500V 132A PLUS264  
**Manufacturers:** IXYS Corporation  
**In Stock:** New original, 5600 pcs Stock Available.

Quote: [RFQ](#)



#### IXFE180N10

**Description:** IXYS IGBT Modules  
**Manufacturers:** IXYS  
**In Stock:** New original, 2653 pcs Stock Available.

Quote: [RFQ](#)



#### IXFE34N100

**Description:** IXYS IGBT Modules  
**Manufacturers:** IXYS  
**In Stock:** New original, 2684 pcs Stock Available.

Quote: [RFQ](#)



**IC Components Limited**  
WWW.IC-COMPONENTS.COM

Email: [Info@IC-Components.com](mailto:Info@IC-Components.com)  
TEL: 00 852 - 30501935  
FAX: 00 852 - 30501945

Address: 6H Block 1, Sherwood Court, Kingswood Villa, Tin Shui Wai, New Territories, Hong Kong