

**Technical Information of IXFN102N30P** 

**Manufacturer Part Number** 

Manufacturer

Package / Case

Package / Case

**FET Feature** 

Vgs(th) (Max) @ ld

**Operating Temperature** 

Power Dissipation (Max)

Current - Continuous Drain (Id) @  $25\,^{\circ}$ C

Input Capacitance (Ciss) (Max) @ Vds

Series

IXFN102N30P	102N30P			
Part Number	IXFN102N30P			
Manufacturer	IXYS Corporation			
Description	MOSFET N-CH 300V 88A SOT227B			
Quantity Available	500 pcs in stock			
Datasheets	IXFN102N30P.pdf			
IXFN102N30P Price	Request Price & Lead Time Online or Email us: Info@ariat-tech.com			

IXFN102N30P

Tube

 $PolarHV^{\text{TM}}$ 

600W (Tc)

5V @ 4mA

7500pF @ 25V

88A

**IXYS** Corporation

-55°C ~ 150°C (TJ)

SOT-227-4, miniBLOC



Category	Discrete Semiconductor
Description	MOSFET N-CH 300V 88A SOT227B
Quantity Available	500
Technology	MOSFET (Metal Oxide)
Mounting Type	Chassis Mount
Supplier Device Package	SOT-227B

N-Channel

224nC @ 10V

33 mOhm @ 500mA, 10V

300V

Tube

**FET Type** 

**Packaging** 

Drain to Source Voltage (Vdss)

Gate Charge (Qg) (Max) @ Vgs

Rds On (Max) @ Id, Vgs

Related parts for I	XFN102N30P			
nage	Part Number	Description	Manufacturer	Qty
	IXFN120N25	MOSFET N-CH 250V 120A SOT-227B	IXYS Corporation	500 pcs
	IXFN100N50P	MOSFET N-CH 500V 90A SOT-227B	IXYS Corporation	312 pcs
	IXFN120N20	MOSFET N-CH 200V 120A SOT-227B	IXYS Corporation	500 pcs
	IXFN102N30P	MOSFET N-CH 300V 88A SOT227B	IXYS Integrated Circuits Division	500 pcs
	IXFN100N10S2	MOSFET N-CH 100V 100A SOT-227B	IXYS Corporation	500 pcs
	IXFN100N25	MOSFET N-CH 250V 100A SOT-227B	IXYS Corporation	500 pcs
	IXFN110N60P3	MOSFET N-CH 600V 90A SOT227	IXYS Corporation	500 pcs
	IXFN120N10	IGBT Modules	IXYS Corporation	1524 pcs
	IXFN100N50Q3	MOSFET N-CH 500V 82A SOT-227	IXYS Corporation	500 pcs
	IXFN106N20	MOSFET N-CH 200V 106A SOT-227B	IXYS Corporation	500 pcs
	IXFN100N10	IGBT Modules	IXYS Corporation	1529 pcs
	IXFN100N65X2	MOSFET N-CH	IXYS Corporation	500 pcs
	IXFN106N2070	IGBT Modules	IGBT Module	1080 pcs
	IXFN100N10S1	MOSFET N-CH 100V 100A SOT-227B	IXYS Corporation	500 pcs
	IXFN120N20P	IGBT Modules	IXYS Corporation	1520 pcs
	IXFN110N85X	850V/110A ULT JUNCT X-CLASS HIPE	IXYS Corporation	500 pcs
	IXFN102N30	IGBT Modules	IXYS Corporation	1030 pcs
	IXFN10N100	IGBT Modules	IXYS Corporation	1520 pcs
9 9 9 2 2	IXFN100N20	MOSFET N-CH 200V 100A SOT-227B	IXYS Corporation	500 pcs
q <sup>q</sup> q				

## IC Chips & IGBT Module - Hot Stock Part Number

IXFN100N10S3

10 Chips & 10b1 Woudle - Hot Stock Latt Number					
IXFK60N25Q	IXFK60N55Q2	IXFK64N50P	IXFK64N50Q3	IXFK64N60P	
IXFK64N60P3	IXFK64N60Q3	IXFK66N50Q2	IXFK66N85X	IXFK90N20Q	
IXFK90N60X	IXFK94N50P2	IXFK98N50P3	IXFM40N30	IXFM6M100	
IXFN10050P	IXFN100N10	IXFN100N10S1	IXFN100N10S2	IXFN100N10S3	
IXFN100N20	IXFN100N25	IXFN100N50P	IXFN102N30	IXFN102N30P	
IXFN106N20	IXFN106N2070	IXFN10N100	IXFN110N60P3	IXFN120N10	
IXFN120N20	IXFN120N20P	IXFN120N25	IXFN12N100F	IXFN130N20	
IXFN130N30	IXFN132N50P3	IXFN140N20	IXFN140N20P	IXFN140N30P	
IXFN14N60	IXFN150N10	IXFN150N15	IXFN15N100	IXFN16N100	
IXFN1704	IXFN170N10	IXFN17N80	IXFN180N06	IXFN180N07	

MOSFET N-CH 100V 100A SOT-227B

IXYS Corporation

500 pcs