

IXSK50N60BU1			
Part Number	IXSK50N60BU1		
Manufacturer	IXYS Corporation		
Description	IGBT 600V 75A 300W TO264		
Quantity Available	500 pcs in stock		
Datasheets			
IXSK50N60BU1 Price	Request Price & Lead Time Online or Email us: Info@ariat-tech.com		



Technical Information of IXSK50N60BU1					
Manufacturer Part Number	IXSK50N60BU1	Category	Discrete Semiconductor		
Manufacturer	IXYS Corporation	Description	IGBT 600V 75A 300W TO264		
Package / Case	Tube	Quantity Available	500		
Series	-	Input Type	Standard		
Operating Temperature	-55°C ~ 150°C (TJ)	Mounting Type	Through Hole		
Power - Max	300W	Package / Case	TO-264-3, TO-264AA		
Supplier Device Package	TO-264AA(IXSK)	Reverse Recovery Time (trr)	50ns		
Current - Collector (Ic) (Max)	75A	Voltage - Collector Emitter Breakdown (Max)	600V		
IGBT Type	-	Vce(on) (Max) @ Vge, Ic	2.5V @ 15V, 50A		
Current - Collector Pulsed (Icm)	200A	Switching Energy	3.3mJ (off)		
Gate Charge	167nC	Td (on/off) @ 25°C	70ns/150ns		
Test Condition	480V, 50A, 2.7 Ohm, 15V	Packaging	Tube		

ated parts for IXSK	SUNDUBUT			
ige	Part Number	Description	Manufacturer	Qty
	IXSN35N100AU1	IGBT Modules	IXYS Corporation	1268 pcs
	IXSK50N60AU1	IGBT 600V 75A 300W TO264AA	IXYS Corporation	500 pcs
	IXSK40N60CD1	IGBT 600V 75A 280W TO264	IXYS Corporation	500 pcs
	IXSN35N1120AU1	IGBT Modules	IXYS Corporation	1017 pcs
	IXSN35N100U1	IGBT 64A 1000V SOT-227B	IXYS Corporation	500 pcs
	IXSK30N60CD1	IGBT 600V 55A 200W TO264	IXYS Corporation	5555 pcs
	IXSN35N120AU2	IGBT Modules	IXYS Corporation	1519 pcs
	IXSK80N60B	IGBT 600V 160A 500W TO264	IXYS Corporation	500 pcs
	IXSH50N60B	IGBT 600V 75A 250W TO247	IXYS Corporation	500 pcs
	IXSN30N100AU1	IGBT Modules	IXYS Corporation	1523 pcs
	IXSN35N120AU1	IGBT 70A 1200V SOT-227B	IXYS Corporation	500 pcs
	IXSK35N120AU1	IGBT 1200V 70A 300W TO264	IXYS Corporation	4543 pcs
	IXSK30N60BD1	IGBT 600V 55A 200W TO264	IXYS Corporation	500 pcs
	IXSK50N60BD1	IGBT 600V 75A 300W TO264	IXYS Corporation	500 pcs
	IXSN1540	IGBT Modules	IXYS Corporation	1516 pcs
	IXSK35N120BD1	IGBT 1200V 70A 300W TO264	IXYS Corporation	17 pcs
□IXYS	IXSK35N120BD	IXSK35N120BD IXYS	IXYS Corporation	3789 pcs
	IXSN35N120AU3	IGBT Modules	IXYS Corporation	1510 pcs
	IXSN35N120U1	IGBT Modules	IXYS Corporation	1086 pcs
	IXSK40N60BD1	IGBT 600V 75A 280W TO264	IXYS Corporation	500 pcs

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

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IXSH30N60	IXSH30N60A	IXSH30N60AU1	IXSH30N60B	IXSH30N60B2	
IXSH30N60B2D1	IXSH30N60BD1	IXSH30N60C	IXSH30N60CD1	IXSH30N60U1	
IXSH35N100A	IXSH35N120A	IXSH35N120B	IXSH35N135A	IXSH35N140A	
IXSH39N60B	IXSH40N60	IXSH40N60A	IXSH40N60B	IXSH40N60B2D1	
IXSH45N100	IXSH45N120	IXSH45N120B	IXSK30N60CD1	IXSK35N120AU1	
IXSK35N120BD	IXSK50N60AU1	IXSN1540	IXSN30N100AU1	IXSN35N100AU1	
IXSN35N1120AU1	IXSN35N120AU2	IXSN35N120AU3	IXSN35N120U1	IXSN40N60A	
IXSN40N60AU1	IXSN40N60AV1	IXSN50N100AU1	IXSN50N120AU1	IXSN50N60U1	
IXSN51N60AU1	IXSN55N100U1	IXSN55N120	IXSN55N120AV1	IXSN55N120U1	
IXSN55N12AU1	IXSN80N50	IXSN80N60	IXSN80N60A	IXSN80N60AU	