

Technical Information of IXGH50N60C2

Manufacturer Part Number

Manufacturer

Package / Case

Operating Temperature

Supplier Device Package

Vce(on) (Max) @ Vge, lc

Switching Energy

Td (on/off) @ 25°C

Packaging

Voltage - Collector Emitter Breakdown (Max)

Series

Power - Max

IXGH50N60C2				
Part Number	IXGH50N60C2			
Manufacturer	IXYS Corporation			
Description	IGBT 600V 75A 400W TO247			
Quantity Available	32363 pcs in stock			
Datasheets				
IXGH50N60C2 Price	Request Price & Lead Time Online or Email us: Info@ariat-tech.com			

IXGH50N60C2

HiPerFAST™

-55°C ~ 150°C (TJ)

TO-247AD (IXGH)

2.7V @ 15V, 40A

380μJ (off)

18ns/115ns

Tube

Tube

400W

600V

IXYS Corporation



Discrete Semiconductor Description IGBT 600V 75A 400W TO247 **Quantity Available** 32363 Input Type Standard **Mounting Type** Through Hole Package / Case TO-247-3 Current - Collector (Ic) (Max) 75A

PT

300A

138nC

480V, 40A, 2 Ohm, 15V

IXGH50N60C2 32363pcs New and Original in Stock, Find IXGH50N60C2 Stock, Datasheet, PDF, Inventory at Ariat-Tech.com Online, Order IXGH50N60C2 IXYS Corporation with warrantied and confidence. RFQ IXGH50N60C2 : Info@Ariat-Tech.com

Category

IGBT Type

Gate Charge

Test Condition

Current - Collector Pulsed (Icm)

Related parts for IXGH50N60C2							
nage	Part Number	Description	Manufacturer	Qty			
□IXYS	IXGH50N120B3	IXGH50N120B3 IXYS	IXYS Corporation	4222 pcs			
	IXGH50N60C4	IGBT 600V 90A 300W TO247	IXYS Corporation	5540 pcs			
	IXGH50N60A	IGBT 600V 75A 250W TO247AD	IXYS Corporation	32363 pcs			
□IXYS	IXGH5N250	IXGH5N250 IXYS	IXYS Corporation	8 pcs			
	IXGH50N90B2	IGBT 900V 75A 400W TO247	IXYS Corporation	12388 pcs			
□IXYS	IXGH56N60B3	IXGH56N60B3 IXYS	IXYS Corporation	12388 pcs			
□IXYS	IXGH50N60C4D1	IXGH50N60C4D1 IXYS	IXYS Corporation	3789 pcs			
□IXYS	IXGH50N60B4	IXGH50N60B4 IXYS	IXYS Corporation	4322 pcs			
A PARTIES AND A	IXGH50N60B2	IGBT 600V 75A 400W TO247	IXYS Corporation	32363 pcs			
IIXYS	IXGH50N60B2D1	IXGH50N60B2D1 IXYS	IXYS Corporation	32363 pcs			
A PARTIES	IXGH56N60A3	IGBT 600V 150A 330W TO247	IXYS Corporation	5380 pcs			
	IXGH50N60B	IGBT 600V 75A 300W TO247AD	IXYS Corporation	1456 pcs			
□IXYS	IXGH50N60	IXGH50N60 IXYS	IXYS Corporation	7645 pcs			
□IXYS	IXGH50N60AS	IXGH50N60AS IXYS	IXYS Corporation	32363 pcs			
A PARTIES	IXGH60N30C3	IGBT 300V 75A 300W TO247AD	IXYS Corporation	32363 pcs			
□IXYS	IXGH50N60B4D1	IXGH50N60B4D1 IXYS	IXYS Corporation	2344 pcs			
A STATE OF THE PARTY OF THE PAR	IXGH56N60B3D1	IGBT 600V 330W TO247	IXYS Corporation	5380 pcs			
	IXGH50N120C3	IGBT 1200V 75A 460W TO247	IXYS Corporation	12388 pcs			
A STATE OF THE PARTY OF THE PAR	IXGH50N90B2D1	IGBT 900V 75A 400W TO247AD	IXYS Corporation	3789 pcs			
□IXYS	IXGH50N60C3D1	IXGH50N60C3D1 IXYS	IXYS Corporation	2340 pcs			

IC Chips & IGBT Module - Hot Stock Part Number

IXGH40N60B3D1 IXGH40N60C IXGH40N60C2 IXGH40N60C2D1 IXGH40N6B2 IXGH41N60 IXGH45N120 IXGH48N60A3 IXGH48N60A3D1 IXGH48N60B3 IXGH48N60B3C1 IXGH48N60B3D1 IXGH48N60C3 IXGH48N60C3C1 IXGH48N60C3D1 IXGH50N120B3 IXGH50N120C3 IXGH50N60 IXGH50N60A IXGH50N60AS IXGH50N60B IXGH50N60B2 IXGH50N60B2D1 IXGH50N60B4 IXGH50N60B4D1 IXGH50N60C3D1 IXGH50N60C4 IXGH50N60C4D1 IXGH50N90B2 IXGH50N90B2D1 IXGH56N60A3 IXGH56N60B3 IXGH56N60B3D1 IXGH60N30C3 IXGH60N50 IXGH60N60 IXGH60N60B2 IXGH60N60C2 IXGH60N60C3 IXGH60N60C3D1 IXGH64N60A3 IXGH64N60B3 IXGH6N170 IXGH6N170A IXGH72N60A3	IC Chips & IGBT Module - Hot Stock Part Number						
IXGH48N60B3C1 IXGH48N60B3D1 IXGH48N60C3 IXGH48N60C3C1 IXGH48N60C3D1 IXGH50N120B3 IXGH50N120C3 IXGH50N60 IXGH50N60A IXGH50N60AS IXGH50N60B IXGH50N60B2 IXGH50N60B2D1 IXGH50N60B4 IXGH50N60B4D1 IXGH50N60C3D1 IXGH50N60C4 IXGH50N60C4D1 IXGH50N90B2 IXGH50N90B2D1 IXGH56N60A3 IXGH56N60B3 IXGH56N60B3D1 IXGH60N30C3 IXGH60N50 IXGH60N60 IXGH60N60B2 IXGH60N60C2 IXGH60N60C3 IXGH60N60C3D1	IXGH40N60B3D1	IXGH40N60C	IXGH40N60C2	IXGH40N60C2D1	IXGH40N6B2		
IXGH50N120B3 IXGH50N120C3 IXGH50N60 IXGH50N60A IXGH50N60AS IXGH50N60B IXGH50N60B2 IXGH50N60B2D1 IXGH50N60B4 IXGH50N60B4D1 IXGH50N60C3D1 IXGH50N60C4 IXGH50N60C4D1 IXGH50N90B2 IXGH50N90B2D1 IXGH56N60A3 IXGH56N60B3 IXGH56N60B3D1 IXGH60N30C3 IXGH60N50 IXGH60N60 IXGH60N60B2 IXGH60N60C2 IXGH60N60C3 IXGH60N60C3D1	IXGH41N60	IXGH45N120	IXGH48N60A3	IXGH48N60A3D1	IXGH48N60B3		
IXGH50N60B IXGH50N60B2 IXGH50N60B2D1 IXGH50N60B4 IXGH50N60B4D1 IXGH50N60C3D1 IXGH50N60C4 IXGH50N60C4D1 IXGH50N90B2 IXGH50N90B2D1 IXGH56N60A3 IXGH56N60B3 IXGH56N60B3D1 IXGH60N30C3 IXGH60N50 IXGH60N60 IXGH60N60B2 IXGH60N60C2 IXGH60N60C3 IXGH60N60C3D1	IXGH48N60B3C1	IXGH48N60B3D1	IXGH48N60C3	IXGH48N60C3C1	IXGH48N60C3D1		
IXGH50N60C3D1 IXGH50N60C4 IXGH50N60C4D1 IXGH50N90B2 IXGH50N90B2D1 IXGH56N60A3 IXGH56N60B3 IXGH56N60B3D1 IXGH60N30C3 IXGH60N50 IXGH60N60 IXGH60N60B2 IXGH60N60C2 IXGH60N60C3 IXGH60N60C3D1	IXGH50N120B3	IXGH50N120C3	IXGH50N60	IXGH50N60A	IXGH50N60AS		
IXGH56N60A3 IXGH56N60B3 IXGH56N60B3D1 IXGH60N30C3 IXGH60N50 IXGH60N60 IXGH60N60B2 IXGH60N60C2 IXGH60N60C3 IXGH60N60C3D1	IXGH50N60B	IXGH50N60B2	IXGH50N60B2D1	IXGH50N60B4	IXGH50N60B4D1		
IXGH60N60	IXGH50N60C3D1	IXGH50N60C4	IXGH50N60C4D1	IXGH50N90B2	IXGH50N90B2D1		
	IXGH56N60A3	IXGH56N60B3	IXGH56N60B3D1	IXGH60N30C3	IXGH60N50		
IXGH64N60A3	IXGH60N60	IXGH60N60B2	IXGH60N60C2	IXGH60N60C3	IXGH60N60C3D1		
	IXGH64N60A3	IXGH64N60B3	IXGH6N170	IXGH6N170A	IXGH72N60A3		
IXGH72N60B3	IXGH72N60B3	IXGH72N60C3	IXGH90N60B3	IXGK210N30PCT1	IXGK50N60AU1		