



PRODUCT DISCONTINUATION NOTICE

PDN No.: USA2013/007

IXYS PRODUCT TYPE:

600V LEGACY FAMILY IGBT'S

ALL 600V IGBT DEVICES WITH PREFIX:

IXGA, GB, GC, GD, GH, GK, GL, GM, GN, GP, GQ, GR, GT, GX

TYPE: 600V LEGACY IGBT

RECOMMEND REPLACEMENT:

SEE THE LISTING OF PARTS WITH THE
RECOMMENDATIONS

REASON FOR DISCONTINUATION: OBSOLESCENCE OF TECHNOLOGY

LAST TIME ORDER DATE: MAY 31, 2014

LAST TIME DELIVERY DATE: MAY 31, 2015

INTERNAL REFERENCE:

In case of any question, please contact: Sudhir Kommineni, General Manager, IXYS Milpitas Tel. 408-457-9095 s.kommineni@ixys.net

INITIATOR:
GORDON ROSETE

TITLE/FUNCTION:
DEPT. HEAD QA

DATE:
MAY 8, 2013

E-MAIL:
G.ROSETE@IXYS.NET

CUSTOMER RESPONSE:

(PLEASE FILL IN AND RETURN BY E-MAIL, FAX OR MAIL WITHIN 4 WEEKS)

for further questions/ information
please comment

Company: _____
Name & Position _____
Phone / Fax No: _____

COMMENTS: _____

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List of 600V Legacy IGBTs being discontinued with recommended replacements.

PDN Part Number	Suggested Replacement	PDN Part Number	Suggested Replacement
IXGX60N60C2D1	Contact Factory	IXGK50N60B	IXGK120N60B3
IXGX60N60B2D1	IXGX72N60B3H1	IXGK50N60AU1	IXGK72N60A3H1
IXGX50N60C2D1	contact factory	IXGK50N60A2U1	IXGK72N60A3H1
IXGX50N60BU1	IXGX72N60B3H1	IXGK120N60C2	Contact Factory
IXGX50N60BD1	IXGX72N60B3H1	IXGK120N60B	IXGK120N60B3
IXGX50N60B2D1	IXGX72N60B3H1	IXGJ40N60C2D1	Contact Factory
IXGX50N60AU1	IXGX72N60A3H1	IXGH60N60C2	IXYH60N90C3
IXGX40N60BD1	Contact factory	IXGH60N60B2	IXGH72N60B3
IXGX32N60CD1	Contact factory	IXGH60N60	IXGH72N60A3
IXGX120N60C2	IXYX140N90C3	IXGH50N60C2	IXYH60N90C3
IXGX120N60B	IXGX120N60B3	IXGH50N60B2	IXGH56N60B3
IXGX120N60B	IXGX120N60B3	IXGH50N60B	IXGH56N60B3
IXGT60N60C2	Contact Factory	IXGH50N60A	IXGH56N60A3
IXGT60N60B2	IXGT64N60B3	IXGH41N60	IXGH56N60A3
IXGT60N60	IXGT64N60A3	IXGH40N60C2D1	IXYH40N120C3D1
IXGT50N60B2	IXGT64N60B3	IXGH40N60C2	IXYH50N120C3
IXGT50N60B	IXGT64N60B3	IXGH40N60C	IXYH50N120C3
IXGT40N60C2D1	Contact Factory	IXGH40N60B2D1	IXGH48N60B3D1
IXGT40N60C2	Contact Factory	IXGH40N60B2	IXGH48N60B3
IXGT40N60B2D1	Contact Factory	IXGH40N60B	IXGH48N60B3
IXGT40N60B2	IXGT64N60B3	IXGH40N60A	IXGH48N60A3
IXGT39N60BD1	Contact Factory	IXGH40N60	IXGH48N60A3
IXGT32N60CD1	Contact Factory	IXGH39N60BD1	IXGH48N60B3D1
IXGT32N60C	Contact Factory	IXGH39N60B	IXGH48N60B3
IXGT32N60BD1	Contact Factory	IXGH38N60U1	IXGH48N60A3D1
IXGT32N60B	IXGT64N60B3	IXGH38N60	IXGH36N60A3
IXGT31N60D1	Contact Factory	IXGH34N60B2	IXGH36N60B3
IXGT30N60C2D1	Contact Factory	IXGH32N60CD1	IXYH40N65NC3H1
IXGT30N60C2	Contact Factory	IXGH32N60C	IXYH40N120C3
IXGT30N60BD1	IXGT30N120B3D1	IXGH32N60BU1	IXGH36N60B3C1/D1
IXGT30N60B2D1	IXGT30N120B3D1	IXGH32N60BD1	IXGH36N60B3C1/D1
IXGT30N60B2	IXGT64N60B3	IXGH32N60B	IXGH36N60B3
IXGT30N60B	IXGT64N60B3	IXGH32N60AU1	IXGH36N60A3D4
IXGT28N60BD1	IXGT30N120B3D1	IXGH32N60A	IXGH36N60A3
IXGT28N60B	IXGT30N120B3D1	IXGH31N60U1	IXGH36N60A3D4
IXGT24N60CD1	Contact Factory	IXGH31N60D1	IXGH36N60A3D4
IXGT20N60BD1	IXGT30N120B3D1	IXGH31N60	IXGH36N60A3
IXGT20N60B	IXGT64N60B3	IXGH30N60U1	IXGH36N60A3D4
IXGR60N60U1	Contact Factory	IXGH30N60C2D4	IXYH40N65NC3H1
IXGR60N60C2G1	Contact Factory	IXGH30N60C2D1	IXYH40N65NC3H1
IXGR60N60C2D1	Contact Factory	IXGH30N60C2	IXYH30N120C3

PDN Part Number	Suggested Replacement	PDN Part Number	Suggested Replacement
IXGR60N60C2C1	Contact Factory	IXGH30N60BU1S	Contact Factory
IXGR60N60C2	Contact Factory	IXGH30N60BU1	IXGH36N60B3C1/D1
IXGR60N60B2D1	IXGR72N60B3H1	IXGH30N60BD1	IXGH36N60B3C1/D1
IXGR60N60B2	Contact Factory	IXGH30N60B2D1	IXGH36N60B3C1/D1
IXGR50N60C2D1	Contact Factory	IXGH30N60B2	IXGH36N60B3
IXGR50N60C2	Contact Factory	IXGH30N60B	IXGH36N60B3
IXGR50N60BD1	IXGR72N60B3H1	IXGH30N60AU1	IXGH36N60A3D4
IXGR50N60B2D1	IXGR72N60B3H1	IXGH30N60A	IXGH36N60A3
IXGR50N60B2	Contact Factory	IXGH30N60	IXGH36N60A3
IXGR50N60B	Contact Factory	IXGH28N60BU1	IXGH28N60B3D1
IXGR50N60A2U1	IXGR72N60A3H1	IXGH28N60BD1	IXGH28N60B3D1
IXGR50N60A	IXGR64N60A3	IXGH28N60B	IXGH36N60B3
IXGR40N60CD1	Contact Factory	IXGH24N60CD1	IXYH24N90NC3D1
IXGR40N60C2G1	Contact Factory	IXGH24N60C	IXYH24N90C3
IXGR40N60C2D1	Contact Factory	IXGH24N60BU1	IXGH28N60B3D1
IXGR40N60C2	Contact Factory	IXGH24N60BD1	IXGH28N60B3D1
IXGR40N60C	Contact Factory	IXGH24N60B	IXGH36N60B3
IXGR40N60BD1	IXGR72N60B3H1	IXGH24N60AU1	IXGH28N60B3D1
IXGR40N60B2D1	IXGR72N60B3H1	IXGH24N60A	IXGH36N60A3
IXGR40N60B2	Contact Factory	IXGH20N60U1	IXGH36N60A3D4
IXGR39N60BD1	IXGR72N60B3H1	IXGH20N60BU1S	Contact Factory
IXGR39N60B	Contact Factory	IXGH20N60BU1	IXGH28N60B3D1
IXGR32N60CD1	Contact Factory	IXGH20N60BD1	IXGH28N60B3D1
IXGR32N60C	Contact Factory	IXGH20N60B	IXGH36N60B3
IXGR32N60BD1	IXGR72N60B3H1	IXGH20N60AU1	IXGH36N60A3D4
IXGR32N60B	IXGR48N60B3	IXGH20N60A	IXGH36N60A3
IXGR24N60CD1	IXGR48N60B3D1	IXGH20N60	IXGH36N60A3
IXGR24N60C	Contact Factory	IXGH16N60C2D1	IXYH20N120C3D1
IXGR24N60BD1	IXGR48N60B3D1	IXGH16N60B2D1	IXGH28N60B3D1
IXGR24N60B	IXGR48N60B3	IXGH12N60CD1	Contact Factory
IXGR12N60C	Contact Factory	IXGH12N60C	Contact Factory
IXGR120N60C2	Contact Factory	IXGH12N60BD1	IXGH28N60B3D1
IXGR120N60B	Contact Factory	IXGH12N60B	IXGH36N60B3
IXGQ86N60PC	Contact Factory	IXGH10N60U1	IXGH12N120A3
IXGQ86N60PBD1	Contact Factory	IXGH10N60AU1	IXGH36N60A3D4
IXGQ30N60C2D4	Contact Factory	IXGH10N60A	IXGH12N120A3
IXGQ140N60PCD1	Contact Factory	IXGH10N60	IXGH12N120A3
IXGQ100N60PCD1	Contact Factory	IXGD7N60C-2X	Contact Factory
IXGQ100N60PBD1	Contact Factory	IXGD7N60B-2X	Contact Factory
IXGP86N60PCM-A	Contact Factory	IXGD60N60C2-7Y	Contact Factory
IXGP86N60PBM-A	Contact Factory	IXGD60N60B2-7Y	Contact Factory
IXGP7N60CD1	IXYP8N90C3D1	IXGD60N60-7Y	Contact Factory
IXGP7N60C	IXYP8N90C3	IXGD60N60-77	Contact Factory
IXGP7N60BD1	Contact Factory	IXGD50N60B-7Y	Contact Factory
IXGP7N60B	IXGP20N120B3	IXGD41N60-5X	Contact Factory

PDN Part Number	Suggested Replacement	PDN Part Number	Suggested Replacement
IXGP30N60C2	IXYP30N120C3	IXGD40N60B2-5Y	Contact Factory
IXGP24N60C	Contact Factory	IXGD40N60A-7Y	Contact Factory
IXGP24N60B	IXGP48N60B3	IXGD39N60B-5Y	Contact Factory
IXGP20N60B	IXGP48N60B3	IXGD32N60B-5Y	Contact Factory
IXGP16N60C2D1	Contact Factory	IXGD32N60B-5X	Contact Factory
IXGP16N60C2	IXYP30N120C3	IXGD32N60A-5X	Contact Factory
IXGP16N60B2D1	Contact Factory	IXGD31N60-4X	Contact Factory
IXGP16N60B2	IXGP20N120B3	IXGD31N60-43	Contact Factory
IXGP12N60U1	Contact Factory	IXGD30N60C2-4X	Contact Factory
IXGP12N60CD1	Contact Factory	IXGD30N60B-5Y	Contact Factory
IXGP12N60C	IXYP20N120C3	IXGD30N60B-59	Contact Factory
IXGP12N60B	IXGP20N120B3	IXGD30N60B2-4X	Contact Factory
IXGP10N60A	IXGP20N120A3	IXGD30N60A-5Y	Contact Factory
IXGP10N60	IXGP20N120A3	IXGD30N60A-5X	Contact Factory
IXGP100N60PCM-A	Contact Factory	IXGD30N60A-57	Contact Factory
IXGP100N60PBM-A	Contact Factory	IXGD24N60C-4X	Contact Factory
IXGN80N60A2D1	IXGN120N60A3D1	IXGD24N60B-4X	Contact Factory
IXGN80N60A2	IXGN120N60A3	IXGD24N60B-44	Contact Factory
IXGN75N60BD1	Contact Factory	IXGD20N60B-4X	Contact Factory
IXGN60N60C2D1	IXYN80N90C3H1	IXGD200N60B-9X	Contact Factory
IXGN60N60C2	IXYN82N120C3	IXGD200N60B-9D	Contact Factory
IXGN60N60	IXGN72N60A3	IXGD16N60B2-3X	Contact Factory
IXGN50N60BD2	Contact Factory	IXGD12N60B-3X	Contact Factory
IXGN50N60B	IXGN82N120B3	IXGD120N60B-9D	Contact Factory
IXGN40N60CD1	IXYN80N90C3H1	IXGC7N60CD1	Contact Factory
IXGN200N60B	IXGN200N60B3	IXGC24N60C	contact Factory
IXGN200N60B	IXGN200N60B3	IXGC16N60C2D1	Contact Factory
IXGN200N60A2	IXGN320N60A3	IXGC16N60C2	Contact Factory
IXGN200N60A	IXGN320N60A3	IXGC16N60B2D1	Contact Factory
IXGN200N60	IXGN320N60A3	IXGC14N60D1	Contact Factory
IXGM40N60AL	Contact Factory	IXGC12N60CD1	Contact Factory
IXGM40N60A	Contact Factory	IXGC12N60C	Contact Factory
IXGM40N60	Contact Factory	IXGB75N60BU1	Contact Factory
IXGM30N60A	Contact Factory	IXGB75N60BD1	Contact Factory
IXGM30N60	Contact Factory	IXGA86N60PB	contact Factory
IXGM20N60A	Contact Factory	IXGA7N60CD1	IXYA8N90C3D1
IXGM20N60	Contact Factory	IXGA7N60C	Contact Factory
IXGL75N60BU1	Contact Factory	IXGA7N60BD1	Contact Factory
IXGL50N60BD1	Contact Factory	IXGA24N60C	Contact Factory
IXGK80N60A	IXGK120N60A3	IXGA24N60A	IXGA20N120A3
IXGK75N60BU1	Contact Factory	IXGA20N60B	IXGA20N120B3
IXGK60N60U1	IXGK64N60B3D1	IXGA16N60C2D1	Contact Factory
IXGK60N60C2D1	Contact Factory	IXGA16N60C2	Contact Factory
IXGK60N60B2D1	IXGK64N60B3D1	IXGA16N60B2D1	Contact Factory
IXGK60N60	IXGK120N60A3	IXGA16N60B2	IXGA20N120B3

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IXGK50N60BD1	IXGK64N60B3D1	IXGA12N60C	Contact Factory
IXGK50N60B2D1	IXGK64N60B3D1	IXGA12N60BD1	Contact Factory
IXGA10N60	IXGA12N120A3	IXGA12N60B	IXGA20N120B3
IXGA100N60PC	Contact Factory	IXGA10N60A	IXGA12N120A3
IXGA100N60PB	Contact Factory		