

UNITED STATES DEPARTMENT OF COMMERCE
BUREAU OF INDUSTRY AND SECURITY
WASHINGTON, D.C. 20230



EXPORT LICENSE
U.S. DEPARTMENT OF COMMERCE
INDUSTRY AND SECURITY

D536613

VALIDATED: MAY 07 2014

EXPIRES: MAY 31 2018

THIS LICENSE AUTHORIZES THE LICENSEE TO CARRY OUT THE EXPORT TRANSACTION DESCRIBED ON THE LICENSE (INCLUDING ALL ATTACHMENTS). IT MAY NOT BE TRANSFERRED WITHOUT PRIOR WRITTEN APPROVAL OF THE OFFICE OF EXPORT LICENSING. THIS LICENSE HAS BEEN GRANTED IN RELIANCE ON REPRESENTATIONS MADE BY THE LICENSEE AND OTHERS IN CONNECTION WITH THE APPLICATION FOR EXPORT AND IS EXPRESSLY SUBJECT TO ANY CONDITIONS STATED ON THE LICENSE, AS WELL AS ALL APPLICABLE EXPORT CONTROL LAWS, REGULATIONS, RULES, AND ORDERS. THIS LICENSE IS SUBJECT TO REVISION, SUSPENSION, OR REVOCATION WITHOUT PRIOR NOTICE.

APPLICANT REFERENCE NUMBER:

INTERNATIONAL RECTIFIER CORP
C/O INTERNATIONAL RECTIFIER
205 CRAWFORD STREET
LEOMINSTER, MA 01453

PURCHASER:
ALTER TECHNOLOGY TUV NORD S.A.U.
C/ TOMAS ALBA EDISON 4
PCT CARTUJA 93
SEVILLA, SPAIN

ULTIMATE CONSIGNEE:

EUROPEAN SPACE AGENCY
8-10 RUE MARIO NIKIS
CEDEX 15
PARIS, FRANCE

INTERMEDIATE CONSIGNEE:
INTERNATIONAL RECTIFIER CO. LTD.
C/O DHL GLOBAL FORWARDING
DAWLEY PARK, KESTREL WAY
HAYES, MIDDLESEX, UNITED KINGDOM

APPROVED END USER(S):

INSTITUT FÜR EXPERIMENTELLE
UND ANGEWANDTE PHYSIK
LEIBNIZSTRASSE 19
KIEL, GERMANY, FEDERAL REP

KAYSER-THREDE GMBH
WOLFRATHHAUSER STRASSE 48
MÜNICH, GERMANY, FEDERAL REP

HUAG SPACE AB

HIMAC
4-9-1 ANAGAWA, INAGE WARD
CHIBA PREFECTURE
CHIBA, JAPAN

SOLHUSGATAN 11
GÖTEBORG, SWEDEN



PHYSIKALISCH-TECHNISCHE
BUNDESANSTALT (PTB)
BUNDESALLEE 100
BRAUNSCHWEIG, GERMANY, FEDERAL REP
ZARM FALTTURM-BETRIEBSGESELLSCHAFT
C/O UNIVERSITY OF BREMEN
AM FALTTURM
BREMEN, GERMANY, FEDERAL REP
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UNIVERSIDAD DE ALCALA
CTRA. MADRID-BARCELONA
ALCALA DE HENARES, SPAIN
CENTRE SPATIAL GUYANAIS
ROUTE NATIONALE 1
KOUROU, FRENCH GUIANA, FRANCE
ASTRIUM UK
GUNNELS WOOD ROAD
STEVENAGE
HERTFORDSHIRE, UNITED KINGDOM
INTERNATIONAL RECTIFIER CO. LTD.
IR NEWPORT GOODS RECEIVING DEPT.
CARDIFF ROAD, NEWPORT,
SOUTH WALES, UNITED KINGDOM
TNT
AVDA. DE BRUSELAS, 6
ALCOBENDAS
MADRID, SPAIN
DHL
C/ RUMANIA 4
COSTADA, MADRID, SPAIN
TRANSNATUR
C/ LUXEMBURGO, 1
CENTRO DE TRANSPORTES
COSTADA, MADRID, SPAIN
FEDEX
CENTRO DE CARAGA AEREA
MADRID, SPAIN
UPS
PARCELA B-4
POLIGNO SAN NICOLAS
ALCALA DE GUADAIRA, SPAIN
INTE
CTRA. AJALVIR KM. 4
TORREJON DE ARDOZ, SPAIN
ESTEC
KEPTELTAAAN 1
NOORDWIJK, NETHERLANDS
EUROPEAN SPACE AGENCY
KEPTELTAAAN 1
NOORDWIJK, NETHERLANDS
ASTRIUM UK
GUNNELS WOOD ROAD
STEVENAGE
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COSTADA, MADRID, SPAIN
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COSTADA, MADRID, SPAIN

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WASHINGTON, D.C. 20230



COMMODITIES:

QTY	DESCRIPTION	ECCN
10	MODEL: JANSR2N7626UB, IRLHUB797024SCS - RADIATION HARDENED MOSFETS	9A004

THE EXPORT ADMINISTRATION REGULATIONS REQUIRE YOU TO TAKE THE FOLLOWING ACTIONS WHEN EXPORTING UNDER THE AUTHORITY OF THIS LICENSE.

A. RECORD THE EXPORT COMMODITY CONTROL NUMBER IN THE BLOCK PROVIDED IN THE AUTOMATED EXPORT SYSTEM (AES)

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B. RECORD YOUR VALIDATED LICENSE NUMBER IN THE BLOCK PROVIDED IN AES

C. PLACE A DESTINATION CONTROL STATEMENT ON ALL BILLS OF LADING, AIRWAY BILLS, AND COMMERCIAL INVOICES.

RIDERS AND CONDITIONS:

1. 1. FOR STATED END USE ONLY. 2. NO RESALE, TRANSFER OR RE-EXPORT WITHOUT PRIOR U.S. GOVERNMENT APPROVAL. 3. THE END USERS/ULTIMATE CONSIGNEES MUST NOTIFY THE APPLICANT IMMEDIATELY OF ANY ITEM LOST (INCLUDING EXPORTED COMPONENTS AND/OR SUBASSEMBLIES CONTAINING EXPORTED COMPONENTS) AND WHAT ACTIONS WERE TAKEN TO RECOVER THE ITEM. THE APPLICANT MUST NOTIFY BIS OF THE LOSS WITHIN 15 DAYS OF NOTIFICATION BY THE END USER. SEND LOSS/THEFT REPORTS TO THE DEPARTMENT OF COMMERCE, OFFICE OF EXPORT ENFORCEMENT, BUREAU OF INDUSTRY AND SECURITY, US DEPARTMENT OF COMMERCE, 14TH STREET AND CONSTITUTION AVENUE, NW, ROOM H-4520, WASHINGTON, D.C. 20230, TEL. (202) 482-1208, FACSIMILE (202) 482-0964 WITHIN 15 DAYS. 4. THE PARTIES TO THIS LICENSE THAT WILL INSTALL/INCORPORATE THE LOOSE EXPORTED COMPONENTS MUST MAINTAIN RECORDS OF ALL COMPONENTS SHIPPED UNDER THIS LICENSE TO INCLUDE LICENSE NUMBER, PART NUMBER, SERIAL NUMBER, QUANTITY, DATE OF INSTALLATION INTO THE NEXT HIGHER ASSEMBLY, PART NAME, PART NUMBER AND SERIAL NUMBER OF NEXT HIGHER ASSEMBLY,

AND NUMBER OF RETURNED, DAMAGED OR DESTROYED PARTS. THESE RECORDS
SHALL BE MADE AVAILABLE TO THE US GOVERNMENT UPON REQUEST. 5. ALL
PARTIES TO THIS LICENSE MUST BE INFORMED OF ALL LICENSE CONDITIONS.

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