



U.S. DEPARTMENT OF COMMERCE

INDUSTRY AND SECURITY

EXPORT LICENSE

D465015

VALIDATED: JUL 15 2011

EXPIRES: JUL 31 2013

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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: BXA1790

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

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

SELEX GALILEO SPA  
VIA ALBERT EINSTEIN 35  
CAMPI BISENZIO, ITALY

IAS - INSTITUTE D'ASTROPHYSIQUE  
SPATIALE UNIVERSITE  
PARIS SUD BAT. 120  
ORSAY, FRANCE

ASTRIUM GMBH

ASI - AGENZIA SPAZIALE ITALIANA  
VIALE LIEGI, 26  
ROME, ITALY

INTERMEDIATE CONSIGNEE:  
INTERNATIONAL RECTIFIER CO. LTD.  
IR NEWPORT GOODS RECEIVING DEPT.  
CARDIFF ROAD, NEWPORT,  
SOUTH WALES, UNITED KINGDOM

PURCHASER:  
TECNOLOGICA COMPONENTES ELECT  
TOMAS ALBA EDISON, S/N  
ISLA DE LA CARTUJA  
SEVILLA, SPAIN



KEPTELTAAAN 1  
POSTBUS 299  
NOORDWIJK, NETHERLANDS  
CENTRE SPATIAL GUYANAIS  
KOUROU  
KOUROU, FRENCH GUIANA, FRANCE  
ALCALA DE GUADARRAMA, SPAIN  
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TNT  
AVDA. DE BRUSELAS, 6  
ALCOBENDAS, SPAIN  
DHL  
C/ RUMANIA 4  
COSLADA  
CENTRE DE TRANSPORTES  
COSLADA, MADRID, SPAIN

INTERNATIONAL RECTIFIER CO. LTD.  
THE OBSERVATORY,  
CASTLEFIELD ROAD,  
REIGATE, SURREY, UNITED KINGDOM  
COMMODITIES:  
QTY DESCRIPTION  
ECCN

66 MODEL: JANSR2N7626UB, IRLHUB7970Z4SCS / SCV 9A004  
- RADIATION HARDENED MOSFETS

TOTAL:

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 ON EACH SHIPPER'S EXPORT DECLARATION (SED).

B. RECORD YOUR VALIDATED LICENSE NUMBER IN THE BLOCK



PROVIDED ON EACH SET.

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  
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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.