

DISCRETE



 **PRODUCT
CATALOGUE**

Nuvonix By Rebound
3 Shenton Way, #08-08 Shenton House,
Singapore 068805
franchiseasia@reboundeu.com

www.reboundeu.com/nuvonix

ABOUT US

INTRODUCTION

CHANGZHOU GALAXY CENTURY MICROELECTRONICS CO., LTD. is an IDM semiconductor company focusing on the R&D, manufacture and sales of discrete devices. The main products include all kinds of Diodes, SiC, MOSFETs, Transistors, Analog ICs, Photocouplers, LEDs and other discrete semiconductor devices. We can provide customers with series products and technical solutions with high applicability and reliability to meet their one-stop purchasing needs.

Our products are widely used in computers and peripherals, household appliances, adapters and power supplies, network communications, automotive electronics, industrial control and many other fields.

The company was listed on the SSE on January 27, 2021, stock abbreviation: Galaxy Microelectronics, stock code: 688689. Our vision is dedicating to become a domestic first-class, world-renowned semiconductor discrete device supplier.



QUALITY ACCREDITATIONS AND APPROVALS

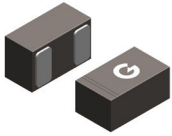
With high-quality products and services, strict control of product quality, choice of green materials and processes and limited use of harmful substances, the whole series of products meets the requirements of RoHS, REACH and other international environmental protection directives.

Established scientific management system in accordance with ISO9001, ISO14001, ISO45001, IATF16949, IECQ QC080000 and other international standards. Numerous products have passed UL, VDE, FI, CQC, National Grid and many other domestic and international product safety certifications.



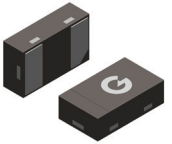


PRODUCT PORTFOLIOS



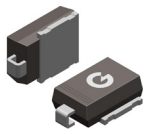
Diodes / Rectifier

- Bridge Rectifier (low VF)
- General Purpose
- Fast Recovery
- Ultra Fast
- Super Fast
- Fast Recovery Epitaxy Diode (FRED)



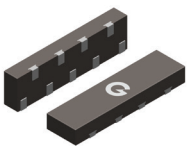
Schottky Diode / Rectifier

- Planar SKY (30 ~ 250V)
- Trench SKY (20 ~ 250V)
- Planar MOSFET-SKY (150 ~ 300V)
- SiC Schottky 650V/1200V



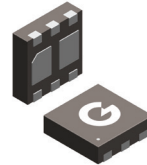
Small Signal Diode / RF Diode

- Switching Diode
- Power monitoring
- ISO power
- Power management PMIC
- Onboard power supply



Protection Diodes

- ESD Diodes/Array
- TVS
- Zener Diodes
- SIDAC
- TPA
- DIAC



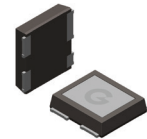
Transistors

- Bipolar Junction Transistor
- Digital Transistor
- RF Transistor



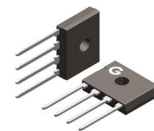
Mosfets

- Small Signal MOSFET
- L/M Voltage Power MOSFET
- High Voltage Power MOSFET
- VD-MOSFET
- Super Junction-MOSFET



Analog ICs

- Linear Regulator
- LDO
- Voltage Reference



IGBT

- IGBT Discrete
- IGBT Module

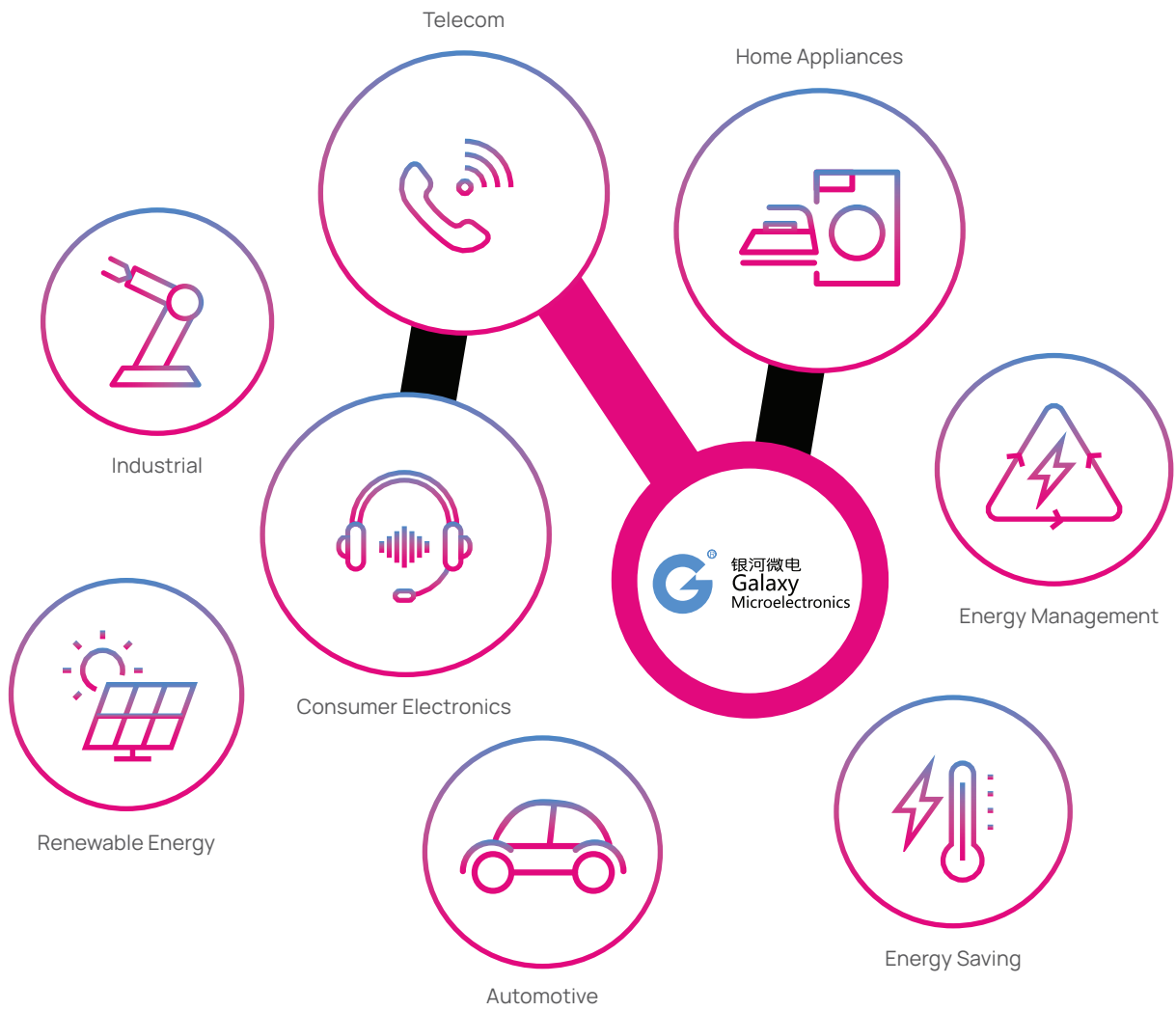


Opto-electronic Devices

- Photocouplers



APPLICATION AREA



CUSTOMERS

