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**TECHNOLOGIES**  
*Empowering Technologies. Enabling Solutions*

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## MCU - Microcontroller



- BLDC/PMSM Motor Drive
- Motor Drive HVIC Chip
- Power Devices MOSFETs
- Motor Control ASIC Chip
- Intelligent Power Module



Fortior Tech

[www.fortiortech.com](http://www.fortiortech.com)



- Multiprotocol IOT
- Development Kits
- 2.4GHZ
- Wireless Audio



Telink

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- MCU's and Processor
- Amplifiers and Linear ICs
- FPGAs and PLDs
- Power Discretes
- Embedded Controllers and Super I/O



MICROCHIP

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- Audio/Video Products
- Power Management
- Switches/Multiplexers
- High Speed Logic



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- Arm Processors
- Arm MCU's
- S32 Automotive Platform
- RF
- Wireless Connectivity



NXP

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## Power IC



- Switching DC DC Power Supply
- Offline and Isolated Power Supply
- Battery Management System
- Linear Power Supply
- LED Drivers



JW JOULWATT®

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- AC-DC Flyback Converter
- DC-DC Converter
- GATE Drive IC, H-Bridge
- Linear Regulator
- CV-CC SMPS >100W GAN
- Synchronous Rectifier



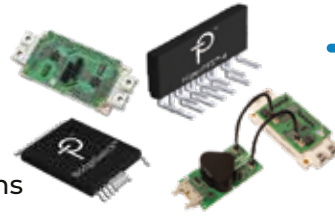
KIWI  
INSTRUMENTS

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power integrations™

- AC DC Conversion
- LED Drivers
- Gate Drivers
- Motor Drivers
- Automotive Solutions



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### Power IC

- Opamp/Audio Amplifier
- DC-DC Convertors
- Inductor
- Fuses
- LDO / BMS IC
- IGBT Gate Driver
- Hall IC
- Interface
- Logic & Level Shift
- Memory
- XTAL
- AC-DC PWM Controller

### Discrete Components

- Diodes
- Protection Device
- Transistor
- MOSFET
- Bridge Rectifier
- Regulator

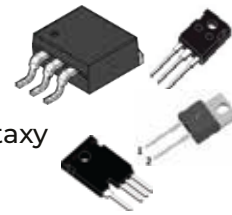


AiT Semiconductor Inc  
ait-ic.com

## Discrete Components



- Silicon Carbide Diodes
- Silicon Carbide MOSFETs
- GaN Wafer Foundry
- Silicon Carbide Substrate & Epitaxy
- Microwave Radio Frequency
- Light Technology



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SanAn Optoelectronics  
www.sanan-e.com



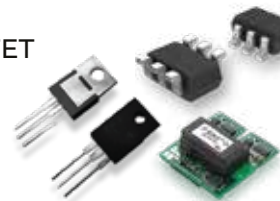
- Trench MOSFET
- Planer MOSFET
- Multi - EPI SJ Mos
- Silicon Carbide (SiC) MOSFET



GOFORD  
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- HV MOSFET
- Middle & HV Planer MOSFET
- COOLMOS
- IGBT
- LED Driver
- Charger BJT, FRD Wafer



SISEM  
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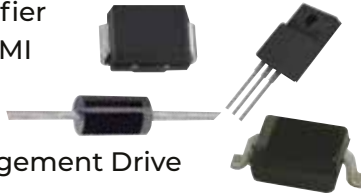
- HV MOSFET
- Super Junction MOSFET
- Ultra-HV MOSFET
- High Power Diodes
- LV Trench MOSFET
- TRIAC / SCR



SemiHow  
Know-How for Semiconductor  
www.semihow.com



- Diode / Rectifier
- TVS / ESD / EMI
- Transistors
- MOSFETs
- Power Management Drive

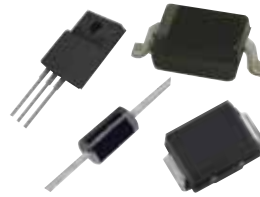


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- Diode / Rectifier
- TVS / ESD / EMI/ SIC
- Transistors
- MOSFETs



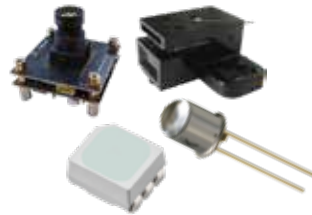
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## Sensors



- Opto Sensor
- Sensors
- Encoder
- Photoelectric Switch
- Photosensitive Device
- Automotive LED



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- PIR Sensor
- Microwave Sensor
- RF Transceiver
- Human Body Sensor Chip
- Fresnel Lens



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## Passive Components



- **Resistor** - Thick/ Thin Film Resistor, Melf Resistor, Array Resistor
- **Multilayer** Chip Capacitor
- **Inductor** - RF Ceramic, Ferrite Chip, EMI Bead, SMD Power Inductor



**Viking**

[www.viking.com.tw](http://www.viking.com.tw)

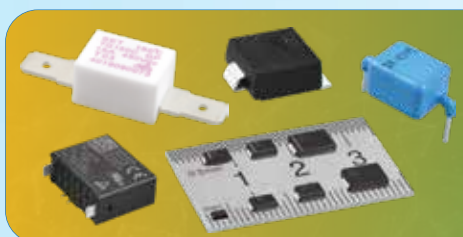


- **Liquid Aluminium Electrolytic Capacitors**
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- Available in 85° & 105°, 125° upto 12K hours
- SMD & Solid Product
- Conductive Polymer Solid Capacitor



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- Current Fuse
- Thermal Link
- Thermal Fuse
- MOV, GDT, Thermal MOV
- PTC Thermistor



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- Film Capacitor
- Metallized Polyester
- Film Capacitor
- Metallized Film Capacitor
- Metallized Polypropylene



[en.dggc.net](http://en.dggc.net)



- Thick/ Thin Film Resistor
- Melf Resistor
- Array Resistor
- Shunt Resistors
- Coil Resistors



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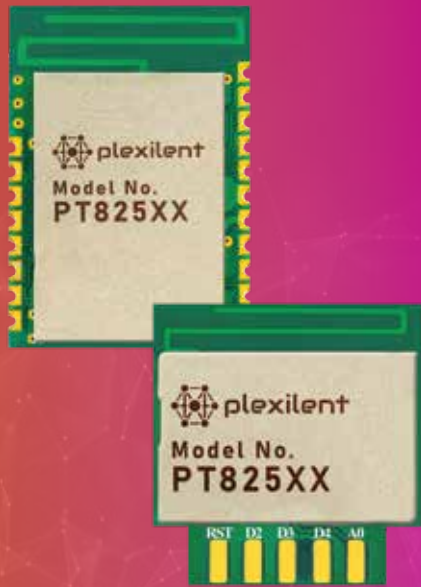
- Slim SMD Inductor
- Molding Power Inductor
- Flat Wire Power Inductor
- Common Mode Choke
- Ferrite Chip Inductor
- SMD Power Inductor



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## IoT Module



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- Supporting latest Technology & Protocols
- Rapid Firmware & App Development
- Smooth Plug & Play for Easy Scalability
- Flexible & Simple Selection for OEMs
- Technical Support and Assistance



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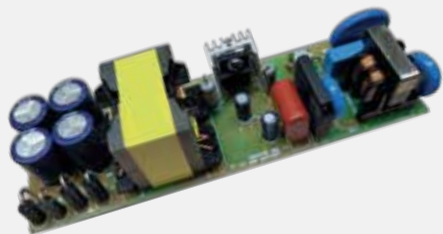
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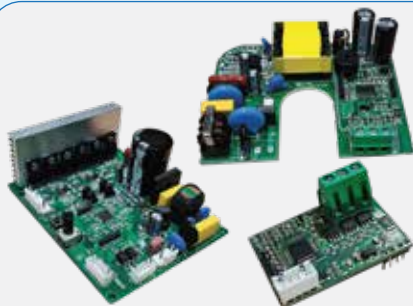
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## Proposed Solutions



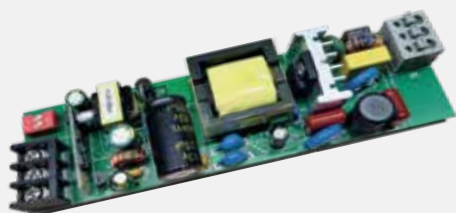
**Power Supply  
Solutions**



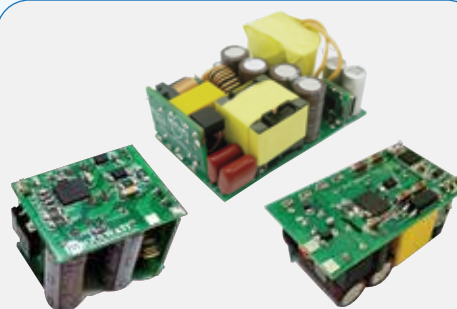
**BLDC / PMSM  
Motor Drive**



**DC-DC  
Power Supply**



**IoT / Smart Power  
Supply**



**Power Delivery  
Charger**

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