POWER & CONTROL SOLUTIONS

INPUT
- AC
- Bridge Rectifiers
- PFC Controllers
- Main & Auxiliary Rectification
- Pre-Bias Start-up Regulators

PRIMARY
- AC/DC Converter/Controller
- DC/DC Converter/Controller
- Current Monitoring
- MOSFET Gate Drivers
- Primary Switch MOSFETs
- Low side
- Half Bridge
- High side
- Low side
- LDOs

INTERFACE
- Op Amp /Vref
- Current Monitoring

SECONDARY
- Main and Auxiliary Rectification
- Low Vf Rectification
- Sync FET Controllers
- Rectification
- DC/DC POL Regulation: DC/DC LDO
- Primary Switch MOSFETs
- BJTs
- LDOs
- Sync FET Controllers
- OR’ing Control
- Load/Rail Switch Management
- Current Monitoring
- Power System Interface
- MOSFET
- BJT Relay Driver
- IntelliFET

OUTPUT
- ESD Data Line Clamps

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# PRODUCT PORTFOLIO

## Discrete

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## Standard Products

### Standard Linear

- **LINEAR VOLTAGE REGULATORS**
  - Standard Linear Regulators
  - Low Dropout Regulators

- **VOLTAGE REFERENCES**
  - Shunt Regulators
  - Micropower References

### CURRENT MONITORS

- Current Output
- Voltage Output

### OPERATIONAL AMPLIFIERS

### COMPARATORS

### TIMING PRODUCTS

- Clocks/Buffers
- Real-Time Clocks (RTC)
- Timer ICs
- Crystals
- Oscillators

### STANDARD LOGIC ICs

- Single Gate
- Dual Gate
- Standard Logic
- Translators
- Analog Switches
- Registers

## ASSP

### POWER MANAGEMENT ICs

- DC-DC SWITCHING REGULATORS
  - Buck
  - Boost
  - Buck/Boost/Inverter

- POWER SWITCHES
  - Load Switches
  - HDMI Switches

- USB
  - USB Switches
  - Charging Control

### LED DRIVERS

- Offline LED Drivers
- DC-DC LED Drivers
- Linear LED Drivers
- LED Backlighting

### POWER SUPPLY

- Synchronous Rectifiers
- Active OR-ing Controllers
- Chargers
- Gate Drivers

### CONNECTIVITY

- SWITCHES
  - Signal Switches
  - Mux Controllers
  - Type-C Switches

- SIGNAL INTEGRITY
  - Repeaters/ReDrivers

- CONNECTIVITY
  - PCIe Bridges
  - PCIe Packet Switches
  - UARTs

- SENSORS
  - Hall Switches
  - Hall Latches
  - Smart Fan Drivers
  - Motor Controllers
  - Temperature Sensors

- AUDIO
  - Class D Amplifiers
  - Audio Switches

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