The Diodes Design Registration Program provides a simple process for our distributor partners to drive new opportunities on the following focus Diodes product families.

**DC-DC CONVERTERS**
- Buck, Boost and Buck/Boost Synchronous converters
- High performance up to 5A: 5 to 12V
- aDCOT

**MOSFETS**
- Prefix DMT
- Low Rd(on)
- Low Qg
- Innovative packages
- Wide portfolio

**SBR® SUPER BARRIER RECTIFIERS**
- Prefix SBRT
- Low Vf,
- Low Ir.
- High temperature stability

**INTERFACE**
- Wide portfolio of level shifter and level translator devices
- Power efficient

**OSCILLATORS**
- In-house design and manufacturing
- Output frequencies ranging from kHz to GHz
- Complete portfolio of XO, VCXO and TCXO

**SWITCHES**
- Wide range of Analog, Digital Bus and Protocol switches
- Highest signal integrity through patented technology
- Efficient and clear signal routing for data rates up to 12Gbps

**GATE DRIVERS**
- Fast switching
- Low Iq
- Industry standard package and pin-out

**DESIGN REGISTERABLE PRODUCTS**

**AUTOMOTIVE**

**INTERNET OF THINGS**

**INDUSTRIAL**

Note: Not all Diodes products in each category are design registerable. SBR is a registered trademark of Diodes Incorporated.

For more information: inquiries@diodes.com
The Diodes Design Registration Program provides a simple process for our distributor partners to drive new opportunities on the following focus Diodes product families:

**HALL SENSORS**
- Wide range of omnipolar, unipolar and latch
- Small and low-profile packages

**PROTECTION PRODUCTS**
- Ultra-high speed
- Wide application field
- Rugged quality

**CURRENT MONITORS**
- Simple and cost effective
- Low component count solution

**REDRIVERS**
- Low power and flexible
- Better performance than protocol based signal repeaters
- Minimize jitter

**PCI EXPRESS**
- Low power and flexible
- Broad portfolio

**CLASS D AUDIO**
- Output powers from 15W to 30W/channel
  Filterless design allows direct drive of speakers
- Anti-saturation and power limit functionality improves audio quality

**POWER MANAGEMENT**
- Simple, cost-effective solutions
- High efficiency

**LED DRIVERS**
- Wide range of omnipolar, unipolar and latch
- Small and low-profile packages

**LED LIGHTING**
- Better performance than protocol based signal repeaters
- Minimize jitter

**MOTOR CONTROL**
- Simple and cost-effective
- Low component count solution

**FOR MORE INFORMATION:** inquiries@diodes.com

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