Tech Topics: Industrial Power



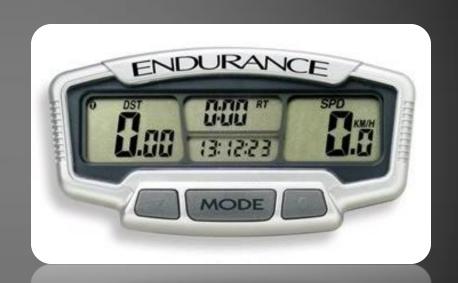
Nichicon: Industrial Power



- Wide Temperature
 Range of Parts
- High Reliability Parts
- Vibration Resistant Parts

Nichicon Advantages

- Wide Temperature & Endurance Range
 - > Rated up to +150°C
 - > Rated up to 10,000 hours
- Automotive Grade Quality
 - > AEC- Q200 qualified



Nichicon Advantages



- Vibration Resistant
 - > Added Soldering Strength
 - > Up to 30G's of Force
- Lead Configuration
 - Available in SMD and Radial Offerings

Nichicon Offerings



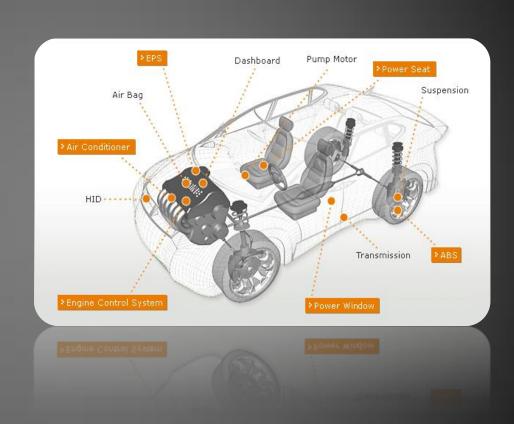


- BC series
 - >-55°C +150°C
 - **→ Vibration Resistant**
- •CX series
 - >-40°C +135°C
 - > High Reliability
 - BT series
 - >-40°C +125°C
 - ➤ High Voltage (450V)
 - •BW series
 - >-55°C +135°C
 - ➤ High Temperature (135°C)

Applications/Focus Markets

Automotive

- >Air Bags
- ➤ Engine Control Modules
- **Electric Pumps**
- >Smart Actuators



Applications/Focus Markets



Power Electronics

- >DC/DC Converters
- > Industrial Control
- **Systems**
- >AC Electric Motors
- **>**<u>U</u>ninterruptible
- Power Supplies

Nichicon: Industrial Power



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For More Information



www.nichicon-us.com





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- New Products
- Product Upgrades
- Vertical Markets