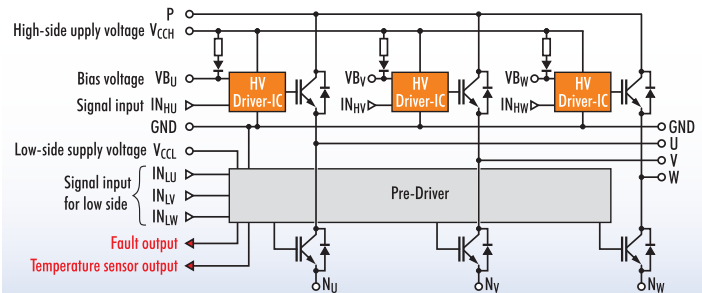


Small Intelligent Power Modules (Small IPM) with Fuji Electric's X-Series – 7G IGBT

FEATURES

- X series IGBT
- 600V / 15 A to 35 A
- Driver / Ctrl + protection
- Alarm + temp sensor outputs
- Bootstrap circuit for high side power supply
- 6 in 1 / full inverter section
- Suited for both consumer and industrial application

Inverter 6 in 1



IPM

Small IPM

X series
IGBT + FWD

Drive / Control
circuit

Full Monitoring +
Protection circuit

- Easier Design Phase
- Smaller Form Factor
- Higher Efficiency
- Higher Reliability