# Build your PRS with ST

4 subsystem blocks - 35 unique RPNs

## POWER SWITCH

**Gate protection**
SM30T68AY · SM4T18AY
SM4T6V7AY

**MOSFETs**
STK375N4F8AG · STK615N4F8AG
STL165N4F8AG · STL175N4LF8AG
STL305N4F8AG · STL305N4LF8AG
STL325N4F8AG · STL325N4LF8AG

**STi²Fuse gate drivers**
VNF1248F

## POWER MANAGEMENT

**Buck regulators**
A6983I · A6986I · DCP10001Y

**PMICs**
SPSB100G

**Protection**

TVS: SM4T68AY · SM4T82CAY · SM6T30AY · SM6T36AY

Schottky: BAT54-Y · STPS10H100SFY · STPS10H60SFY · STPS2L60ZFY · STPS3045DJF-Y · STPS5H100AFY

## CONTROL UNIT

**Arm MCUs**
SR5E1E7 · SR6G7C4 · SR6P3C4

**PowerPC MCUs**
SPC584B70E1

**Secure elements**
ST33K1M5A

**Serial EEPROMs**
M24128-A125 · M95128-A125

## WIRED CONNECTIVITY

**CAN dataline protection**
ESDCAN03-2BWY

**CAN transceivers**
L9616