Build your ZCU with ST

4 subsystem blocks - 41 unique RPNs

POWER MANAGEMENT

Buck regulators
A6983I · A6985F · A6986F

PMIC
SPSB100G

Protection
TVS: SM30T35AY · SM4T68AY · SM4T82CAY · SM6T36AY
Schottky: BAT54-Y · STPS10H100SFY · STPS10H60SFY · STPS2L60ZFY · STPS3045DJF-Y · STPS5H100AFY

CONTROL UNIT

Arm MCUs
SR6G6C4 · SR6G7C4

Serial EEPROMs
M24128-A125 · M95128-A125

Secure MCU
ST33K1M5A

POWER DRIVE STAGE

STi²Fuse gate drivers
VNF1248F

Integrated STi² Fuses
VNF9D1M2Q · VNF9D1M5Q
VNF9D3Q · VNF9D5SF
VNF9Q20F

High-side switches with CCM
VN9008CAJ

High-side switches with SPI
VN9D30Q100F · VN9D5D20FN
VN9D7D20F · VN9E30F
VN9Q25D70F

High-side switches
VN9004AJ · VN9006AJ
VN9008AJ

LED driver
L99LDLH32

Audio amplifiers
HFDA801A

Protection
SM30T28AY · SM6T68AY

WIRED CONNECTIVITY

CAN dataline protection
ESDCAN03-2BWY

CAN transceivers
L9616

Ethernet ESD protection
HSP051-2W3Y

Your next zonal PDU
AEK-POW-PDUMINI