



ST Enables Artificial Intelligence

Ultra Energy Efficient Neural Network SoC

per
artificial
intelligence

High Power/Area Efficiency and Flexibility for AI

- Scalable, Configurable 28nm FD-SOI SoC
- Adapts to various DCNN topologies



Main Features

8 DCNN Accelerators, 8 2x DSP clusters, Arm® Cortex®-M4, 4 MB SRAM