Hardware Platform Vendors
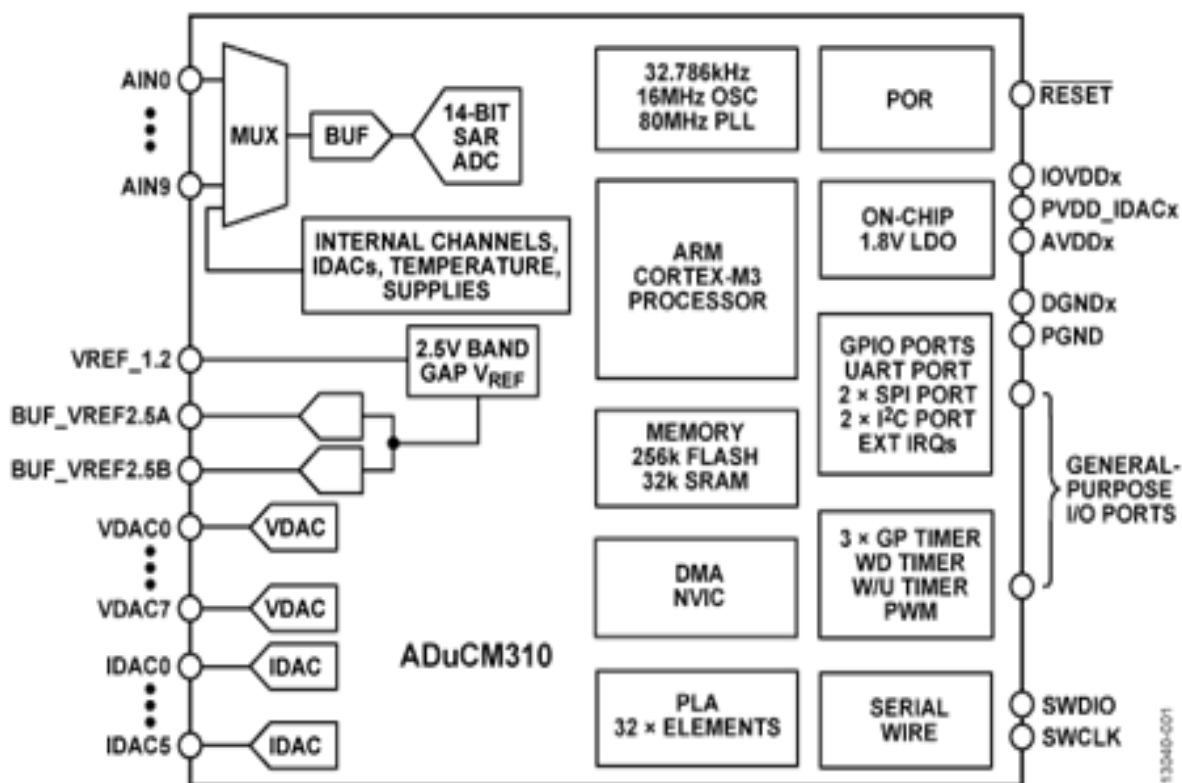
1. Analog Devices:

➢ Analog Devices allows Analog and Digital to process IOT devices, Instrumentation, Automotive.

➢ In the world of Industrial IoT, the value of data is its quality over time, not necessarily its quantity or speed of transfer.

➢ IoT architects need lower power, lower bandwidth and lower cost options were inevitable to help faster the growth of connected technology.

➢ Analog devices are low power consumed devices which has ability to power through a single coin cell battery.

Applications:

Communication, Automotive, Healthcare, Instrumentation and measurement, Energy, Cyber security, Internet of Things(IOT), LiDAR, Sensor Interfaces etc…
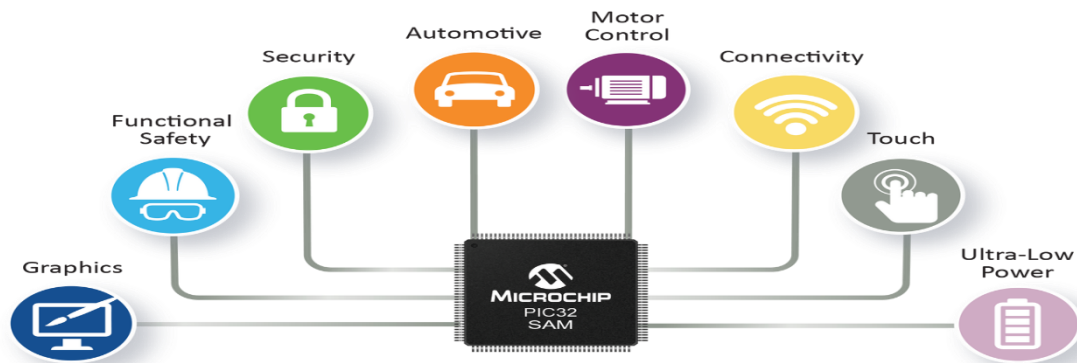
Architecture of Analog Device Microcontroller

2.Microchip:

 ➢ Microchip has a leading offering in the Microcontrollers (MCUs) segment.
 ➢ Microchip MCUs meet the demand of the continuous changing electronics.
 ➢ Microchip MCUs portfolio includes scalable 8-, 16- and 32-bit microcontrollers.
 ➢ Its extensive assistance through reference designs and software libraries, Microchip's MCUs becomes the first-choice for customers.

Applications:

Architecture of Microchip Microcontroller: