



# Automotive Engine Management and Fuel Efficiency Control Absolute Pressure Sensor (40 to 115 kPa)

## FXPS7115D4

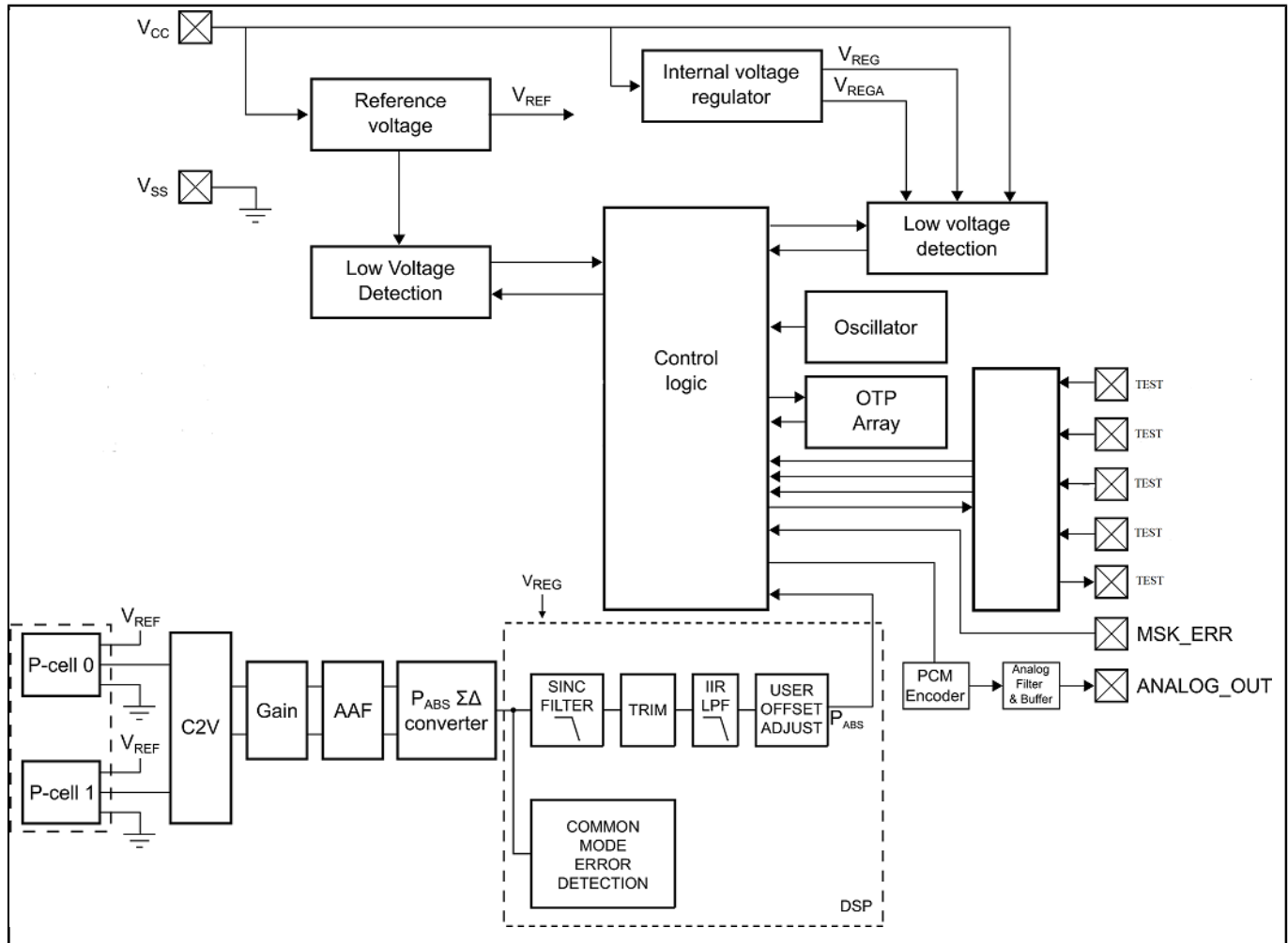
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FXPS7115DI4ST1 and FXPS7115DS4ST1 are the recommend devices for new designs as the FXPS7115DI4T1 and FXPS7115DS4T1 are discontinued.

The FXPS7115D4 high-performance, high-precision Barometric Absolute Pressure (BAP) sensor consists of a compact capacitive MEMS device coupled with a digital Integrated Circuit producing a fully calibrated digital output.

The sensor operates over a pressure range of 40 kPa to 115 kPa and a temperature range of  $-40\text{ }^{\circ}\text{C}$  to  $130\text{ }^{\circ}\text{C}$ . Its AEC-Q100 compliance, high accuracy, reliable performance and high media resistivity make it ideal for use in automotive, industrial, and consumer applications.

# FXPS7115D4 Barometric Absolute Pressure (BAP) sensor Block Diagram



View additional information for [Automotive Engine Management and Fuel Efficiency Control Absolute Pressure Sensor \(40 to 115 kPa\)](#).

**Note:** The information on this document is subject to change without notice.

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