



# Layerscape® Access LA12xx Programmable Baseband Processor

## LA12xx

### Active

Contact [NXP support](#) or your sales representative for pricing and buying options.

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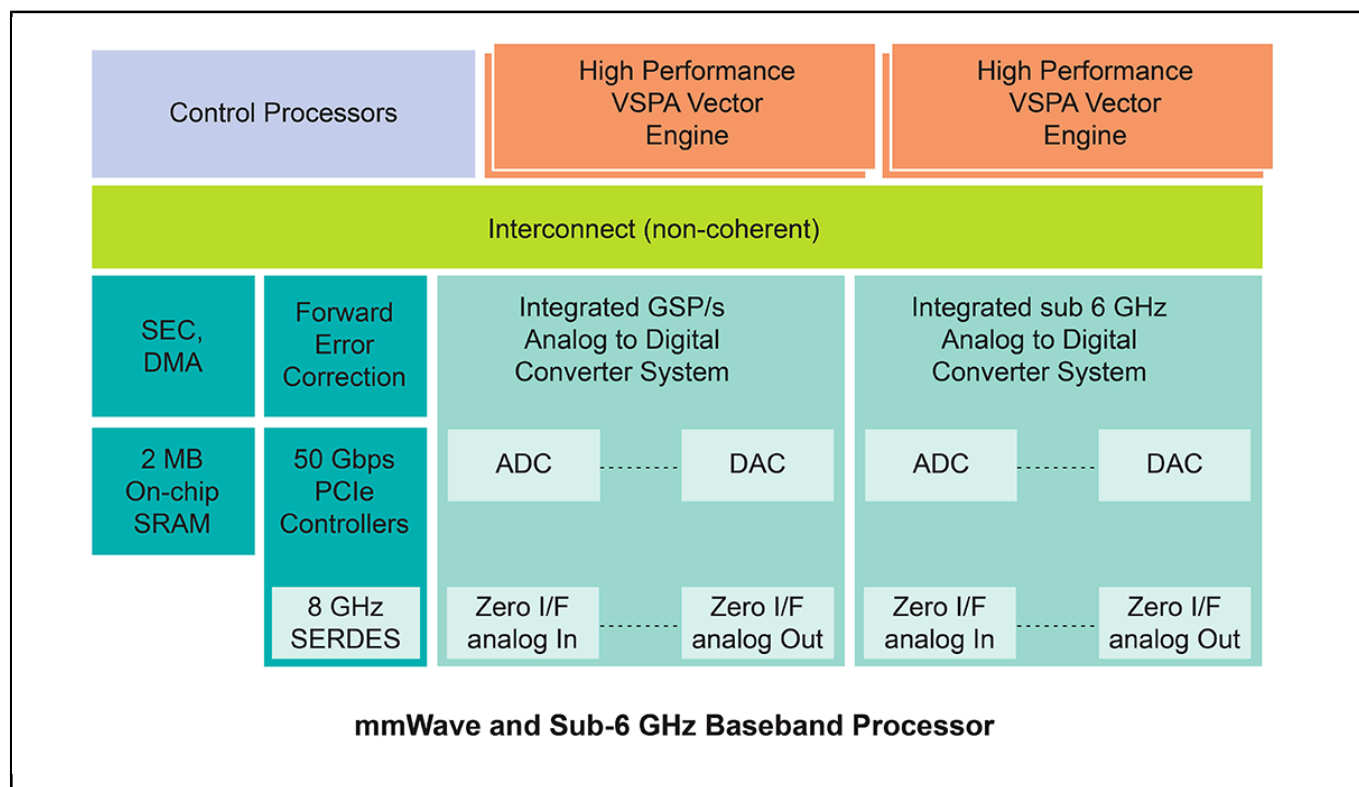
The Layerscape Access LA12xx family of programmable baseband processors delivers high-performance digital signal processing capabilities, performance scalability and application flexibility for 5G sub-6 GHz and mmWave Fixed Wireless Access equipment such as Integrated Small Cells, O-RAN Distributed Unit and Radio Unit and Customer Premises Equipment (CPE). It can be also used in proprietary wireless applications such as defense and civilian radio systems and non-terrestrial networks (NTN).

The family is equipped with a unique combination of:

- High performance Vector Signal Processing Accelerators (VSPA)
- Forward Error Correction Accelerator (FECA)
- Integrated data converting subsystem (ADC/DAC)

For additional information and sample availability, contact [NXP Support](#).

## Layerscape Access LA12xx Block Diagram Block Diagram



View additional information for [Layerscape® Access LA12xx Programmable Baseband Processor](#).

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

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