

# SAF4000: Multi-standard software defined radio processor with integrated audio

FOLLOW

OVERVIEW

TRAINING & SUPPORT

**Jump To**

[Overview & Features](#)

## Overview

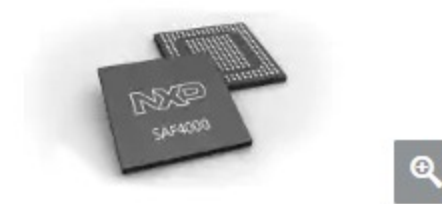
The SAF4000 is a fully integrated software defined wideband radio solution capable of covering all global broadcast audio standards, including AM/FM, DAB(+), DRM(+) and HD-Radio™. The SAF4000 simplifies the development of high-performance infotainment platforms as it replaces today's multi-chip solution with a single ultra-compact RFCMOS device.

**IMPORTANT: For additional information and sample availability, contact your local [Sales Office](#) or [Authorized Distributor](#).**

## Features

- Software-defined, multi-standard device for global digital and analog broadcast standards AM/FM, DAB(+), DRM(+) and HD-Radio™
- Ultra-compact single chip integrating six ICs into one: radio and audio as one combined high-performance system solution
- Seamless integration with NXP's latest automotive multimedia processor families and next-generation NXP smart Class D Amplifier

## SAF4000 Processor



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