

OM13535: SA602AD + SA604AD demoboard

FOLLOW



Overview

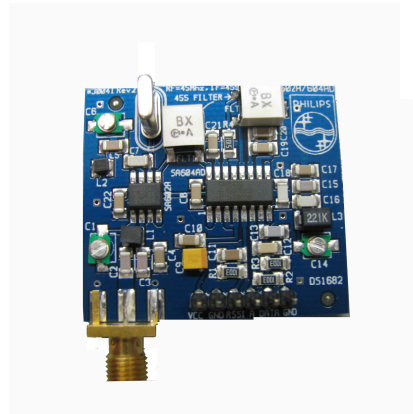
Specifications

Buy

DESIGN RESOURCES

Overview

SA602AD + SA604AD evaluation demo board is used for RF bench evaluation at 45 MHz RF; 455 kHz IF



Specifications

Supported Devices

RF

- Low Power FM IF Systems**
- [SA602AD](#) : Double-balanced mixer and oscillator
 - [SA612AD](#) : Double-balanced mixer and oscillator

Technical and Functional Specifications

- RF bench evaluation
- SA602AD + SA604AD @ 45 MHz RF; 455 kHz IF



Desing Resources

DOCUMENTS (3)

Data Sheet (2)

Application Note (1)



Data Sheet (2)

[High-performance low-power FM IF system](#) (REV 4.3)

 PDF 1.1 MB 13 Jul 2016 SA604A [English]

[Double-balanced mixer and oscillator](#) (REV 3.0)

 PDF 1.5 MB 27 May 2014 SA602A [English]

Application Note (1)

[High sensitivity applications of low-power RF/IF integrated circuits](#) (REV 3.0)

 PDF 1.9 MB 14 Aug 2014 AN1993 [English]

Target Applications

- 1st & 2nd IF subsystem with limiting IF at 455 kHz
- Narrow band FSK/FM data receiver, Cellular FM IF, Single conversion VHF/UHF receivers, SCA receiver, RF level meter, Log amplifier

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