



## TEF6614T

Low IF alignment free analog car radio tuner ICs

### Product description

Our TEF660x ICs are one of the market's first alignment-free, low-IF tuners that can be designed directly onto the main board without in-depth RF know-how. That lets you to reduce component and design costs, and board space. The family is further extended by the TEF661x offering integrated RDS function.

### Features

- Supports all major AM and FM global radio standards
- PLL synthesizer with integrated VCO
- PACS (variable IF bandwidth function) (except TEF6601 )
- Stereo decoder
- Advanced weak signal processing (soft mute, HCC, SNC)
- AM / FM noise blanker (TEF6601 - FM noise blanker only)
- Signal quality detection
- RDS demodulator and / or decoder (TEF661x only)
- All parts are Automotive

### Applications

- Car entertainment systems
- Multi-tuner car radios
- Single-tuner car radios
- Car audio systems
- Home entertainment systems

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- General product disclaimer
- Quality and reliability disclaimer