

Chipsmall Limited consists of a professional team with an average of over 10 year of expertise in the distribution of electronic components. Based in Hongkong, we have already established firm and mutual-benefit business relationships with customers from, Europe, America and south Asia, supplying obsolete and hard-to-find components to meet their specific needs.

With the principle of "Quality Parts, Customers Priority, Honest Operation, and Considerate Service", our business mainly focus on the distribution of electronic components. Line cards we deal with include Microchip, ALPS, ROHM, Xilinx, Pulse, ON, Everlight and Freescale. Main products comprise IC, Modules, Potentiometer, IC Socket, Relay, Connector. Our parts cover such applications as commercial, industrial, and automotives areas.

We are looking forward to setting up business relationship with you and hope to provide you with the best service and solution. Let us make a better world for our industry!



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English



# **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 indepth 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

All information on this product information page is subject to the subsequent disclaimers:

- General product disclaimer
- Quality and reliability disclaimer