

Miniature NIM for DVB-T

DTF 851XX

DTF 851XX is a high performance Network Interface Module for digital television applications. It is designed for digital terrestrial reception in compliance with the European digital terrestrial standard ETS 300 744. The module is supplied as a fully tested and characterized module, providing CE manufacturers with a reliable, cost-effective solution for all DVB-T applications. The low power consumption and its small size support designs especially for portable applications

Key Features

- Highly integrated NIM for digital Terrestrial receivers
- VHFIII / UHF frequency range
- CODFM demodulator built in
- Low power consumption
- Low phase noise
- Frequency step size programmable
- High adjacent channel selectivity
- All transmission modes of DVB-T
- Easy connection to back-end processors
- 3.3V and 1V supply voltage
- RoHS compliant



Options

- Horizontal or vertical mounting
- Antenna loop through
- Antenna power supply input

Dimensions (mm)

- 48 x 28 x 9

Product Range

- **DTF 85100:** Vertical mounting, VHF III / UHF, antenna loop through
- **DTF 85101:** Horizontal Left Hand, VHF III / UHF
- **DTF 85102:** Horizontal right Hand, VHF III / UHF

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