

### Delphi Fuba™ ScanDiv™ IC

Delphi's patented Fuba ScanDiv™ IC defines the next level of antenna diversity technology. Incorporating more than 20 years of experience developing high-performing multi-antenna systems, our ScanDiv IC provides maximum system flexibility and value. Its designed-in flexibility enables optimal RDS (Radio Data System) and TMC (Traffic Message Channel) functionality with double tuner systems as well as optimal reception performance for low-cost, single-tuner systems.

ScanDiv provides additional cost savings as the system architecture enables use of double tuner applications in lower segment cars without the need for splitting the single antenna signal.

#### ▶ Benefits

- Optimized reception performance
- Small package size
- Reduced overall system price
- Connected through common IF Interface

#### ▶ Features

- Can manage up to 16 antennas
- Enhanced system diagnosis
- Intelligent self-learning switching algorithm for antenna ranking
- Single wire concept
- Variable switching rate
- Optional phased diversity



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