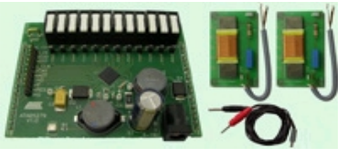
Car Access

Overview

ATAB5279

Six Fold LF Antenna Driver Board ATAB5279
Usually used for automotive passive entry wakeup applications. The board includes two antenna modules ATAB - LFTX- Mod1 as well the DC supply power cable. Further antennas need a separate order. To create the ATAK5279 - 82 demonstrator the microcontroller baseboard ATAB - LFMB- 79 and LF receiver ATAB5282 (later ATA5790 - EK2) are also needed. Referred documents: **Board Ordering List** , **ATAK5279 - 82** , **ATAB - LFMB- 79** , **ATAB5282** .



View Applications

Documents

ATA5279 Multi - channel LF Antenna Driver(Article, 6 pages, updated 10/09)

ATAK5279 - 82 LF Wake - up Demonstrator Kit(Application Note, 19 pages, revision A, updated 7/08)
The demonstrator is intended to show LF wake - up functionality using the new six - fold LF antenna driver ATA5279 and the 3D receiver ATA5282 (later ATA5790 - EK2) The demonstrator may also be helpful for system study and as reference tool for target applications. Typical wake - up applications are designed in vehicles for Passive Entry (PE) and Tire Pressure Monitoring (TPMS).

LF Driver ATA5279 with Channel Extension Using NMOS Antenna Multiplexer(Application Note, 4 pages, revision A, updated 6/10)

LF Antenna Driver ATA5279P Thermal Considerations and PCB Design Hints(Application Note, 13 pages, revision B, updated 1/10)

Related Applications

Automotive

? Car Access

Related Devices

ATA5279

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