

Board Ordering List

| Selection Criteria | | | | | | | Ordering Number |
|--------------------|-------------|---------|--------|--|---|--|-----------------|
| Segment | Application | Freq. | No/SAW | Comments | Description | ATMEL Product | Board |
| DRV | Driver | | | | Dual Hex DMOS Output Driver | T6816/ U6815BM | ATAB6816 |
| DRV | Driver | | | | Dual Triple DMOS Output Driver | T6817 | ATAB6817 |
| DRV | Driver | | | | Triple Half-bridge DMOS Driver | T6818/ ATA6828 | ATAB6818 |
| DRV | Driver | | | | Triple Half-bridge DMOS Output Driver with PWM Function | T6819/ ATA6829 | ATAB6819 |
| LF | | | | Can be ordered only in conjunction with ATAB5276 | LF Mainboard with AVR for ATA5276 | AVR | ATAB-LFMB-76 |
| LF | | | | Can be ordered only in conjunction with ATAB5278 | LF Mainboard with AVR for ATA5278 | AVR | ATAB-LFMB-78 |
| LF | RX | 125 kHz | | Prefered for passive entry | Evaluation board LF receiver 3 channels | ATA5282 | ATAB5282 |
| LF | RX | 125 kHz | | Prefered for TPM | Evaluation board LF receiver 1 channel | ATA5283 | ATAB5283 |
| LF | TRX | 125 kHz | | | Read / write RFID development Kit based on U2270B | U2270B, e/TK5530, TK5551, ATA5558,ATA5567, ATA5570 | ATA2270-EK1 |
| LF | TRX | 125 kHz | | | Read / write RFID development Kit based on U2270B | U2270B, e/TK5530, TK5551, ATA5567, ATA5570 | ATAK2270 |
| LF | TRX | 125 kHz | | | Read / write RFID development Kit based on U2270B | U2270B, e/TK555/6x | TMEB8704 |
| LF | TX | 125 kHz | | Prefered for passive entry | Evaluation board LF antenna driver | ATA5278 | ATAB5278 |
| LF | TX | 125 kHz | | Prefered for TPM | Evaluation board LF antenna driver | ATA5276 | ATAB5276 |
| RF | | | | | RF Mainboard with AVR Microcontroller & Interfaces | AVR | ATAB-RFMB |
| RF | | | | | SPI to Parallel Port (LPT) Interface | | ATAB-SPI-LPT |
| RF | | | | | Flamingo Interface Board for STK500 | AVR | ATAB-STK-F |
| RF | | 315 MHz | | | Smart RF starter kit, fitting to STK500 | T5753 /T5743/ AVR | ATAKSTK511-3 |
| RF | | 433 MHz | | | Smart RF starter kit, fitting to STK500 | T5754 /T5743/ AVR | ATAKSTK511-4 |
| RF | | 868 MHz | | | Smart RF starter kit, fitting to STK500 | T5750 /T5760/ AVR | ATAKSTK511-8 |
| RF | | 915 MHz | | | Smart RF starter kit, fitting to STK500 | T5750 /T5761/ AVR | ATAKSTK511-9 |
| RF | RX | 315 MHz | | | Evaluation board transparent UHF receiver | ATA5746 | ATA5746-EK |
| RF | RX | 315 MHz | NoSAW | | Reference design transparent UHF ASK receiver | ATA5744 | ATAB5744-N3 |
| RF | RX | 315 MHz | SAW | | Reference design transparent UHF ASK receiver | ATA5744 | ATAB5744-S3 |
| RF | RX | 315 MHz | SAW | 300 kHz IF-BW | Reference design UHF ASK/FSK receiver | ATA5743P3 | ATAB5743P3-S3 |

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| <i>Segment</i> | <i>Application</i> | <i>Freq.</i> | <i>No/SAW</i> | <i>Comments</i> | <i>Description</i> | <i>ATMEL Product</i> | <i>Board</i> |
| RF | RX | 315 MHz | SAW | 600 kHz IF-BW | Reference design UHF ASK/FSK receiver | ATA5743P6 | ATAB5743P6-S3 |
| RF | RX | 315 MHz | SAW | 600 kHz IF-BW | Reference design UHF ASK/FSK receiver | ATA5743P6 | ATAB5743SSOP6-S3 |
| RF | RX | 433 MHz | | | Evaluation board transparent UHF receiver | ATA5745 | ATA5745-EK |
| RF | RX | 433 MHz | NoSAW | | Reference design transparent UHF ASK receiver | ATA5744 | ATAB5744-N4 |
| RF | RX | 433 MHz | SAW | | Reference design transparent UHF ASK receiver | ATA5744 | ATAB5744-S4 |
| RF | RX | 433 MHz | SAW | 300 kHz IF-BW | Reference design UHF ASK/FSK receiver | ATA5743P3 | ATAB5743P3-S4 |
| RF | RX | 433 MHz | SAW | 600 kHz IF-BW | Reference design UHF ASK/FSK receiver | ATA5743P6 | ATAB5743P6-S4 |
| RF | RX | 433 MHz | SAW | 600 kHz IF-BW | Reference design UHF ASK/FSK receiver | ATA5743P6 | ATAB5743SSOP6-S4 |
| RF | RX | 868 MHz | No SAW | | Reference design UHF ASK/FSK receiver | ATA5760 | ATAB5760-N |
| RF | RX | 868 MHz | SAW | | Reference design UHF ASK/FSK receiver | ATA5760 | ATAB5760-S |
| RF | RX | 915 MHz | No SAW | | Reference design UHF ASK/FSK receiver | ATA5761 | ATAB5761-N |
| RF | TRX | 315 MHz | | Prefered for Car Access | UHF ASK/FSK transceiver basestation board | ATA5812 | ATAB5812-3-B |
| RF | TRX | 315 MHz | | Prefered for Car Access, TPM | UHF ASK/FSK transceiver basestation board | ATA5823 | ATAB5823-3-B |
| RF | TRX | 315 MHz | | Prefered for Industrial | UHF ASK/FSK transceiver basestation board | ATA5423 | ATAB5423-3-B |
| RF | TRX | 433 MHz | | Prefered for Car Access | UHF ASK/FSK transceiver basestation board | ATA5811 | ATAB5811-4-B |
| RF | TRX | 433 MHz | | Prefered for Car Access, TPM | UHF ASK/FSK transceiver basestation board | ATA5824 | ATAB5824-4-B |
| RF | TRX | 433 MHz | | Prefered for Industrial | UHF ASK/FSK transceiver basestation board | ATA5428 | ATAB5428-4-B |
| RF | TRX | 868 MHz | | Prefered for Car access | UHF ASK/FSK transceiver basestation board | ATA5811 | ATAB5811-8-B |
| RF | TRX | 868 MHz | | Prefered for Car Access, TPM | UHF ASK/FSK transceiver basestation board | ATA5824 | ATAB5824-8-B |
| RF | TRX | 868 MHz | | Prefered for Industrial | UHF ASK/FSK transceiver basestation board | ATA5428 | ATAB5428-8-B |
| RF | TX | 315 MHz | | | Reference design UHF ASK/FSK transmitter | T5753 | ATAB5753 |
| RF | TX | 315 MHz | | | Reference design UHF ASK/FSK transmitter | ATA5756 | ATAB5756 |
| RF | TX | 315 MHz | | | Reference design UHF ASK/FSK transmitter including MARC4 | ATAM862-3 | ATAB862-3 |
| RF | TX | 433 MHz | | | Reference design UHF ASK/FSK transmitter | T5754 | ATAB5754 |
| RF | TX | 433 MHz | | | Reference design UHF ASK/FSK transmitter | ATA5757 | ATAB5757 |
| RF | TX | 433 MHz | | | Reference design UHF ASK/FSK transmitter including MARC4 | ATAM862-4 | ATAB862-4 |

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| RF | TX | 868 MHz | | | Reference design UHF ASK/FSK transmitter | T5750 | ATAB5750-8 |
| RF | TX | 868 MHz | | | Reference design UHF ASK/FSK transmitter including MARC4 | ATAM862-8 | ATAB862-8 |
| RF | TX | 915 MHz | | | Reference design UHF ASK/FSK transmitter | T5750 | ATAB5750-9 |