

RADIOMETER ANALYTICAL SAS

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Radio Module Description

RFID 13.56 MHz :

Contactless communication,

10% amplitude modulation of the 13.56 MHz wave,

106 Kbits/sec data rate,

ISO 14443 type B compliance.

Absolute maximum ratings :

Single 5V Supply voltage – 6.5 V,

Output power on antenna output driver – 100 mW.

Transmitter :

121 to 129 KHz variation of Frequency for an optimised reading.

Receiver :

Modulation BPSK 847 KHz.