

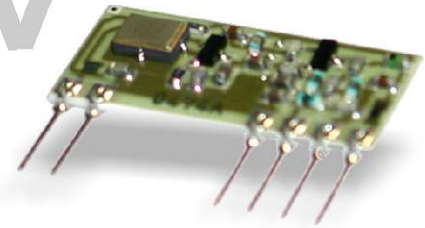
# AM OOK 433.92 code sending

## TX-SAW MID/5V



## High Performance Mini Transmitter

# 5V



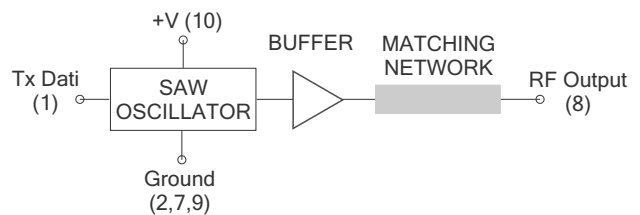
### Descrizione

AM OOK transmitter module with SAW resonator. Buffer stage for enhanced power and low harmonics on output allowing high immunity against disadjustments.

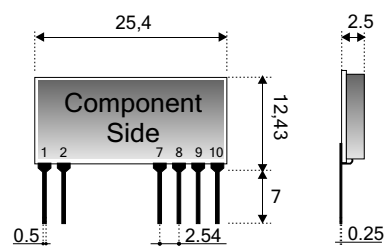
### Descrizione

Modulo trasmettitore AM OOK, quarzato mediante risonatore SAW. Stadio "buffer" che garantisce sia la potenza che basse armoniche in uscita, consentendo elevata immunità ai disadattamenti.

Block diagram



Mechanical Dimensions



### Pin-out

- 1 = Tx DATI
- 2 = GND
- 7 = GND
- 8 = Uscita RF
- 9 = GND
- 10 = Vcc

All dimensions are in millimeters

# 434 MHz AM OOK High performance mini Transmitter

## Technical Specification

Ta = 25 °C

Characteristics	Min	Typ	Max	Unità
V <sub>S</sub> Supply Voltage	3.5	5	5.5	Vdc
I <sub>S</sub> Supply Current with Modulation *	3.5	5.7	6.3	mA
F <sub>W</sub> Carrier frequency	433.82	433.92	434.02	MHz
P <sub>O</sub> RF Output power	8	10	13	dBm
S <sub>I</sub> Square wave modulation		5	10	KHz
E <sub>A</sub> RF spurious emission			- 36	dBm
T <sub>OP</sub> Operating temperature range	-20		+80	°C

\* Duty Cycle : 50%

## Specifiche Tecniche

Ta = 25 °C

Caratteristiche	Min	Typ	Max	Unità
V <sub>S</sub> Alimentazione	3.5	5	5.5	Vdc
I <sub>S</sub> Corrente Assorbita con Modulazione*	3.5	5.7	6.3	mA
F <sub>W</sub> Frequenza di Trasmissione	433.82	433.92		MHz
P <sub>O</sub> Potenza RF	8	10	13	dBm
S <sub>I</sub> Onda quadra in ingresso		5	10	KHz
E <sub>A</sub> Emissioni RF spurie in antenna			- 36	dBm
T <sub>OP</sub> Temperatura di lavoro	-20		+80	°C

\* Duty Cycle : 50%

### Part Number / Model

650200796  
mod. TX-SAW MID/5V