

High Fidelity Digital Audio Receiver

FOR WIRELESS SPEAKERS, HOME THEATRE, HEADPHONE APPLICATIONS

RX AUDIO 2.4

P.N. 650201005G

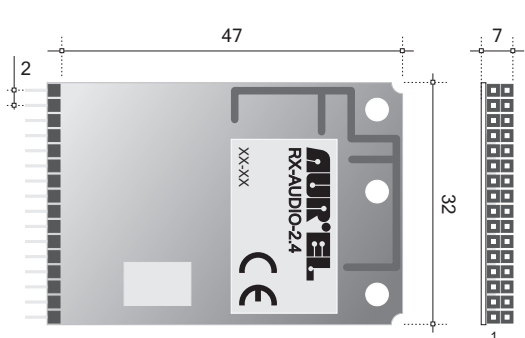
Descrizione

Ricevitore di segnali audio digitali. Ideale per pilotare amplificatori wireless speakers, home theatre, cuffie audio. Compatibile con il trasmettitore audio TX-AUDIO-2.4


Description

Digital audio signal receiver ideal to drive wireless speakers, home theatre, headphone amplifiers. Compatible with digital audio transmitter TX-AUDIO-2.4

Dimensions



Component Side



Pin-Out

1) PWR ON	11) SW2	21) GND
2) MUTE	12) SW1	22) DC_IN
3) USER_BIT	13) SW0	23) GND
4) FORMAT	14) ID3	24) CH_R
5) OB	15) ID2	25) GND
6) TACT_SW	16) ID1	26) CH_L
7) VCC.	17) ID0	27) DAC_L
8) DAC_L	18) CH_MODE	28) DAC_R
9) GND	19) TACT_SCAN	29) AMP_R
10) DAC_R	20) CTINU	30) AMP_L
		31) GND
		32) TACT_SW

Information subject to change without notice

TECHNICAL SPECIFICATION

Ta = 25 °C

Characteristics	Min	Typ	Max	Unit
Headphone Supply / Alimentazione Cuffie	2.2		3.6	
Main Supply Voltage / Alimentazione Principale	4.9		5.1	Vdc
Current consumption / Consumo di corrente		65		mA
Frequency range / Frequenza di lavoro	2400		2483.5	MHz
RF Sensitivity ⁽¹⁾ / Sensibilità RF ⁽¹⁾		-83		dBm
Channel number / Numero di canali		8		
-1 dB Response / Risposta a -1 dB	20		20000	Hz
Dynamic range / Campo dinamico		92		dBm
Operating temperature / Temperatura di lavoro	-10		+60	°C