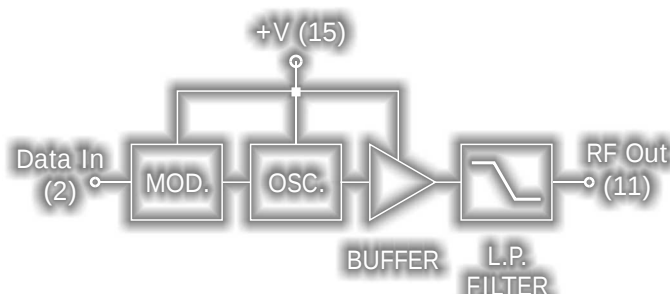


SAW RF Transmitter Module with EXTERNAL ANTENNA

TX-4M30SA10

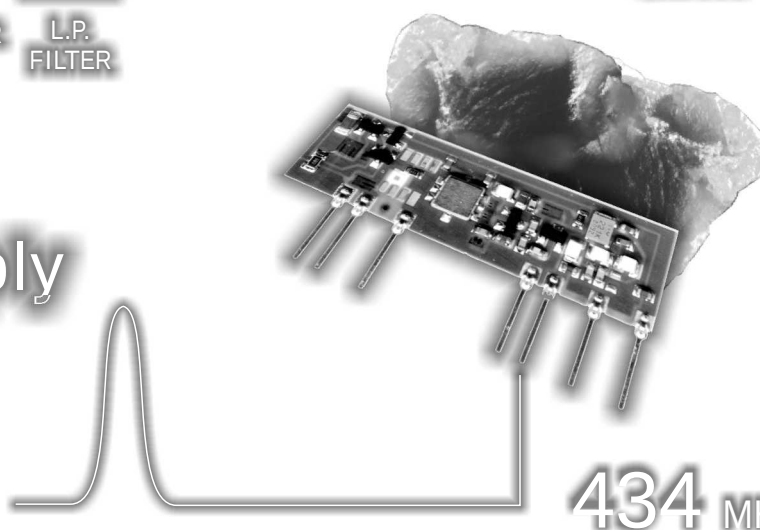


10 dBm

3V
Supply

Pin-out

- 1) Ground
- 2) Data Input
- 4) Ground
- 10) Ground
- 11) RF Output
- 13) Ground
- 15) +V



434 MHz

Information subject to change without notice

Description

SAW transmitter module with external antenna and constant power supply, ideal for application when you need to modulate ON-OFF a RF carrier with digital signals.

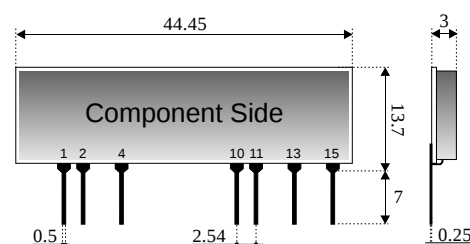
In compliance with EN 300 220.
@3V homologable.

Descrizione

Modulo trasmettitore SAW con antenna esterna ed alimentazione fissa, ideale per applicazioni con modulazione ON-OFF di una portante RF con dati digitali.

In accordo con EN 300 220.
Omologabile a @3V.

Mechanical Dimensions



Technical Specification

Ta = 25 °C

CHARACTERISTICS		MIN	TYP	MAX	UNIT
V _s	Supply Voltage • Alimentazione	2.7	3	5	Vdc
I _s	Supply Current • Corrente assorbita	16	18	32	mA±1
F _c	Carrier frequency • Frequenza portante		433.92		MHz
P _o	RF Output power • Potenza di uscita RF	+7	+9	+15	dBm±1dB
Z _o	RF Output Impedance • Impedenza d'uscita RF		50		Ω
F _M	Square wave modulation • Frequenza di modulazione	3	3	3	KHz
L _i	Input logic level • Livello logico d'ingresso	0		V _s	V
T _{op}	Operating temperature range • Temperatura di lavoro	-20		+80	°C

Technical Mail : Lab-el@aurel.it

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