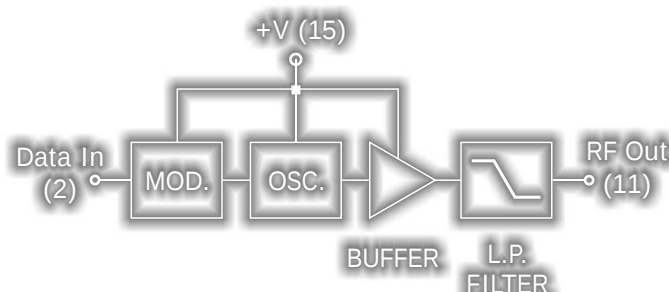


SAW RF Transmitter Module with EXTERNAL ANTENNA

TX-4MAVSA10



2.7 to 5v

Variable Supply

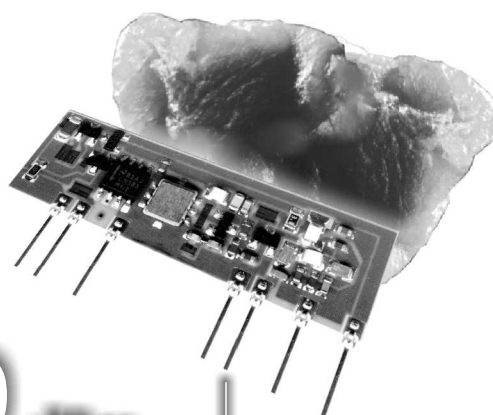
Pin-out

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

Constant Power

10 dBm

434 MHz



Information subject to change without notice

Description

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

Variable power supply and output power at the constant max value.

In compliance with EN 300 220.

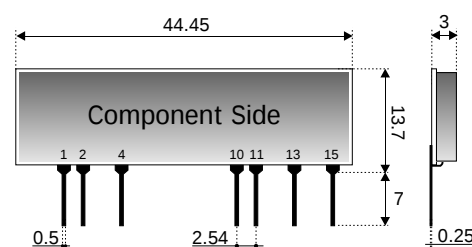
Descrizione

Modulo trasmettitore SAW con antenna esterna per applicazioni con modulazione ON-OFF di una portante RF con dati digitali.

Tensione di alimentazione variabile nell'intervallo di specifica, con potenza d'uscita al valore max costante.

In accordo con EN 300 220.

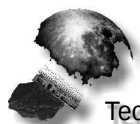
Mechanical Dimensions



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	13	15	17	mA
F _c	Carrier frequency • Frequenza portante		433.92		MHz
P _o	RF Output power • Potenza di uscita RF		+9		dBm±1dB
Z _o	RF Output Impedance • Impedenza d'uscita RF		50		Ω
F _m	Square wave modulation • Frequenza di modulazione			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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