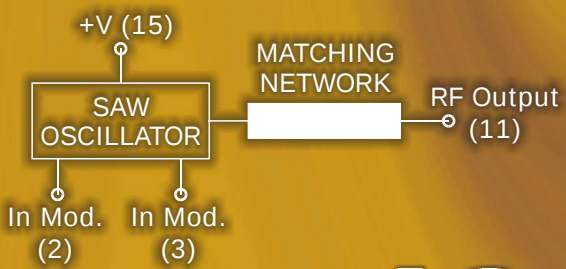


SAW RF Transmitter Module with External Antenna

TX-SAW 433/s-Z
 [650200364]

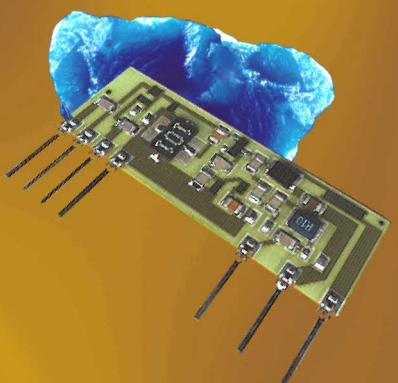


10 dBm

5V constant power supply

Pin-out

- 1] Ground
- 2] Input Mod.
- 3] Input Mod.
- 4] Ground
- 11] Output RF
- 13] Ground
- 15] +V [3 to 12V]



Information subject to change without notice

Description

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

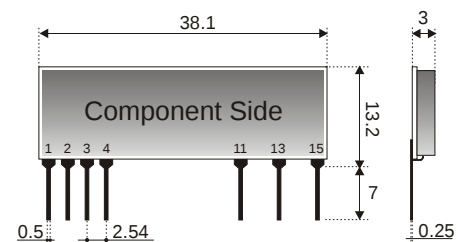
In compliance with European Standard EN 300 220 and EN 60950.

Descrizione

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

Conforme alle Normative Europee EN 300 220 ed EN 60950.

Mechanical Dimensions



Technical Specification

Ta = 25 °C

CHARACTERISTICS		MIN	TYP	MAX	UNIT
V _S	Supply Voltage • Alimentazione	4.5	5	5.5	Vdc
I _S	Supply Current • Corrente assorbita		4		mA
F _C	Working frequency • Frequenza di lavoro	433.82	433.92	434.02	MHz
P _{ERP}	RF Output power (E.R.P.) • Potenza di uscita RF (E.R.P.)			+10	dBm
E _S	RF spurious emission • Emissioni RF spurie		-50		dBm
F _M	Square wave modulation • Frequenza di modulazione			4	KHz
H _I	Input high logic level • Livello logico alto d'ingresso	4.5	5	5.5	V
L _I	Input low logic level • Livello logico basso d'ingresso	0		0.2	V
T _{OP}	Working temperature • Temperatura di funzionamento	-20		+80	°C

Certification Tests from PRIMA RICERCA & SVILUPPO - 22020 Gaggino Faloppio (CO) Italy.

I report tecnici sono stati ottenuti dal laboratorio PRIMA RICERCA & SVILUPPO - 22020 Gaggino Faloppio (CO) Italia.

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