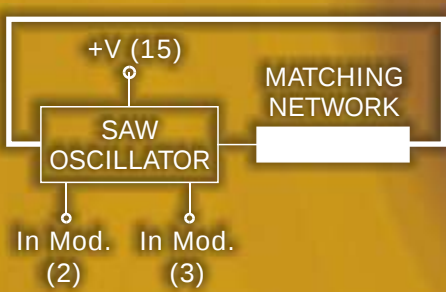


SAW RF Transmitter Module with INTEGRATED ANTENNA

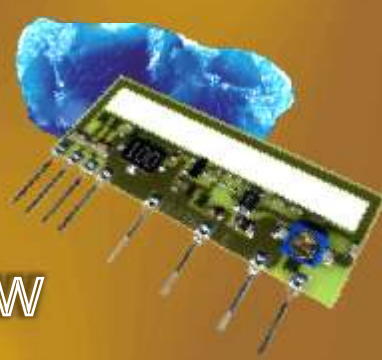
TX-SAW I.A.
 [650200274]



Pin-out

- 1) Ground
- 2) Input Mod. Vc > 8V
- 3) Input Mod. Vc < 8V
- 4) Ground
- 7) Ground
- 10) Ground
- 13) Ground
- 15) +V (4V to 12V)

@5v 1mW



Information subject to change without notice

Description

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

High reliability and low spurious RF emission are the main characteristics.
EN 300 220 homologable (@5V).

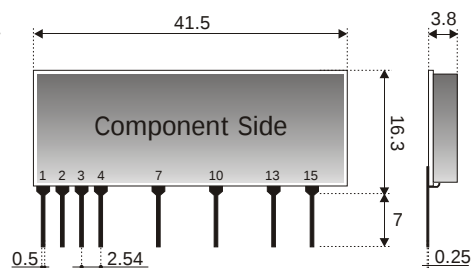
Descrizione

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

Alta efficienza e bassa emissione di spurie sono elementi primari del modello.

Omologabile EN 300 220 (@5V).

Mechanical Dimensions



Ta = 25 °C

Technical Specification

CHARACTERISTICS		MIN	TYP	MAX	UNIT
V _s	Supply Voltage • Alimentazione		5		Vdc
I _s	Supply Current • Corrente assorbita		6		mA
F _c	Carrier frequency • Frequenza portante		433.92		MHz
P _{ERP}	RF Output power (E.R.P.) • Potenza di uscita RF (E.R.P.)		0	+3	dBm
E _s	RF spurious emission • Emissioni RF spurie		-40		dB
F _M	Square wave modulation • Frequenza di modulazione			4	KHz
L _i	Input logic level • Livello logico d'ingresso	V _s -1		V _s	V
T _{Op}	Operating temperature range • Temperatura di lavoro	-20		+80	°C

Products not suggested for new projects or to be used in special applications.
Prodotto non consigliato per nuovi progetti o destinato ad applicazioni speciali.

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