

868 MHz SAW RF Transmitter Module with EXTERNAL ANTENNA

TX-8LAVSA05

2.7 to 5v

Variable Supply

7 dBm

868 MHz

Pin-out

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

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.

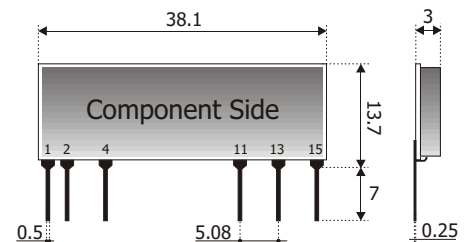
Variable power supply.
In compliance with **EN 300 220**.

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.
In accordo con **EN 300 220**.

Mechanical Dimensions

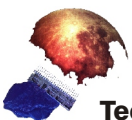


Technical Specification

Ta = 25 °C

CHARACTERISTICS		MIN	TYP	MAX	UNIT
V _s	Supply Voltage • Alimentazione	2.7	3	5	Vdc
I _s	Supply Current • Corrente assorbita	20	25	50	mA
F _c	Carrier frequency • Frequenza portante		868.3		MHz
P _o	RF Output power • Potenza di uscita RF	+4	+5	+7	dBm
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

PRELIMINARY



Technical Mail : Lab-el@aurel.it

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