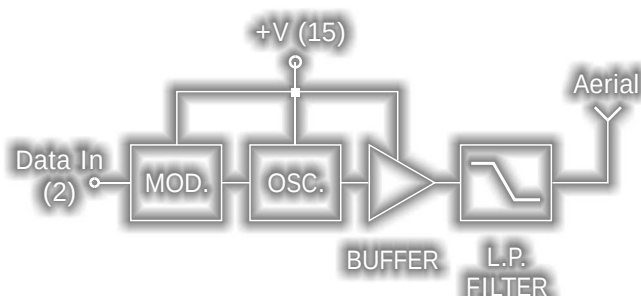


868 MHz SAW RF Transmitter Module with INTEGRATED ANTENNA

TX-8LAVSA01IA

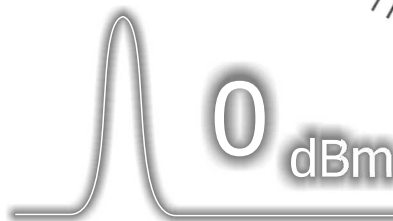


2.7 to 5v

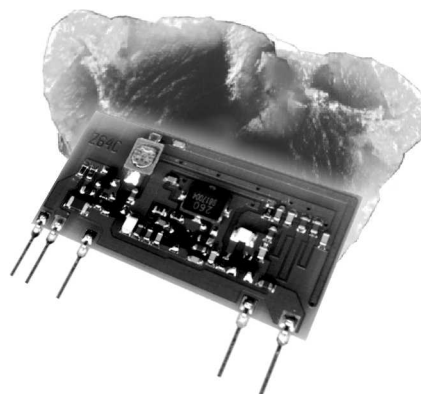
Variable Supply

Pin-out

- 1) Ground
- 2) Data Input
- 4) Ground
- 13) Ground
- 15) +V



868 MHz



Information subject to change without notice

Description

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

Variable power supply.

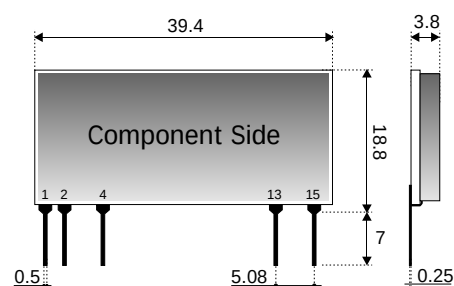
In compliance with EN 300 220.

Descrizione

Modulo trasmettitore SAW con antenna interna 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.

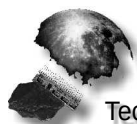
Mechanical Dimensions



Ta = 25 °C

Technical Specification

CHARACTERISTICS		MIN	TYP	MAX	UNIT
V _s	Supply Voltage • Alimentazione	2.7	3	5	Vdc
I _s	Supply Current • Corrente assorbita		25		mA
F _c	Carrier frequency • Frequenza portante		868.3		MHz
P _{ERP}	RF Output power (E.R.P.) • Potenza di uscita RF (E.R.P.)		0		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

Technical Mail : Lab-el@aurel.it

AUREL