

# Trasmittitore 868 MHz ASK SAW su FR4

## 868 MHz ASK SAW - FR4 Substrate

### TX AM 868 MID

Part Number: **650201182G**

#### DESCRIZIONE

Modulo trasmettitore AM OOK, con oscillatore PLL ad antenna esterna.

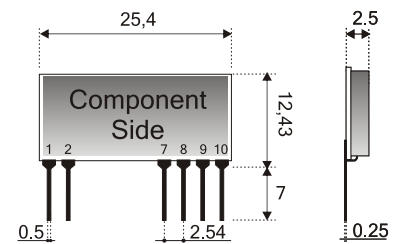
Versione a 868.3 MHz con pin-out MID Aurel perfettamente compatibile con la versione 433.

#### DESCRIPTION

AM OOK transmitter module PLL oscillator external antenna.

Pin-out MID Aurel in 868.3 MHz frequency center.

#### DIMENSIONS



#### COMPONENT SIDE



#### PIN-OUT

- 1 - TX DATI
- 2 - GND
- 7 - GND
- 8 - RF OUT
- 9 - GND
- 10 - VCC

#### TECHNICAL SPECIFICATION

Ta = 25 °C

CHARACTERISTICS	CARATTERISTICHE	MIN	TYP	MAX	UNITÀ
Supply voltage	Alimentazione	2.1	3	3.6	Vdc
Supply current with modulation	Corrente assorbita con modulazione	11	16	19	mA
Carrier frequency	Frequenza di trasmissione	868.26	868.3	868.34	MHz
RF Output power	Potenza RF	6	10	12	dBm
Square wave modulation	Onda quadra in ingresso	20		5000	Hz
RF spurious emission	Emissioni RF spurie in antenna			- 40	dBm
Operating temperature range	Temperatura di lavoro	-20		+80	°C