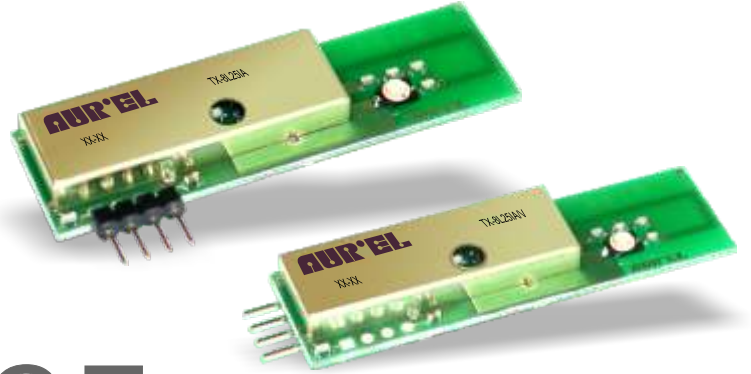


TX-8L25IA
TX-8L25IA/V



868.3 MHz AM (OOK) transmitters
with dedicated antenna

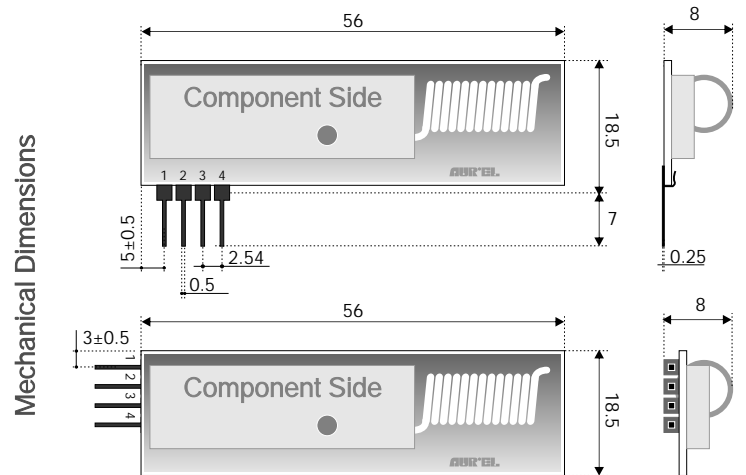
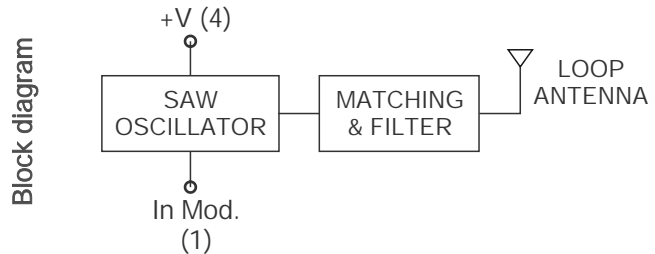


25_{mW} E.R.P.

Description

SAW transmitters module with dedicated loop antenna ideal for applications where it is required maximum irradiated power and minimal space occupation.

In compliance with European Normative



Pin-out

- 1) Input mod.
- 2) Ground
- 3) Ground
- 4) +V

Descrizione

Modulo trasmettitore SAW con antenna dedicata, ideale per applicazioni ove sia richiesta la massima potenza irradiabile e il minimo ingombro in termini di spazio occupato. Conforme alle Normative Europee.

AM OOK 868.30
code sending

868.3 MHz AM (OOK) transmitter with dedicated antenna

Technical Specification

Ta = 25 °C

Characteristics	Min	Typ	Max	Unit
V _s Supply Voltage	2.5	3	3.3	Vdc
I _s Supply Current (*)		25		mA
F _c Carrier frequency		868.3		MHz
P _o RF Output power (E.R.P.)		25		mW
E _s RF spurious emission		-50		dBm
F _M Square wave modulation			5	KHz
L _H High logic level	2.7		3.3	V
L _L Low logic level	0		0.2	V
T _{OP} Operating temperature range	-20		+80	°C

(*) Duty Cycle 50%

Specifiche Tecniche

Ta = 25 °C

Caratteristiche	Min	Tip	Max	Unit
V _s Alimentazione	2.5	3	3.3	Vdc
I _s Corrente assorbita (*)		25		mA
F _c Frequenza portante		868.3		MHz
P _o Potenza di uscita (E.R.P.)		25		mW
E _s Emissioni RF spurie		-50		dBm
F _M Frequenza di modulazione			5	KHz
L _H Livello logico alto (@Vs=3V)	2.7		3.3	V
L _L Livello logico basso (@Vs=3V)	0		0.2	V
T _{OP} Temperatura di lavoro	-20		+80	°C

(*) Duty Cycle 50%

Part Number / Model

P.N. 650200846 mod. TX-8L25IA
P.N. 650200847 mod. TX-8L25IA/V

X-ON Electronics

Largest Supplier of Electrical and Electronic Components

Click to view similar products for [RF Modules](#) category:

Click to view products by [Aurel](#) manufacturer:

Other Similar products are found below :

[HMC-C009](#) [HMC-C011](#) [nRF24L01P-MODULE-PCB](#) [HMC-C021](#) [HMC-C024](#) [XB9XT-DPRS-721](#) [XBP9B-DMUTB022](#) [nRF24L01P-MODULE-SMA](#) [CMD-KEY2-418-CRE](#) [XM-C92-2P-UA](#) [XB9XT-DPUS-721](#) [V640-A90](#) [HMC-C583](#) [MAAM-008818-TR3000](#) [MTSMC-H5-U](#) [SIMSA868-PRO](#) [SIMSA915C-PRO](#) [SIMSA868C-PRO](#) [SIMSA433C-PRO](#) [SIMSA915-PRO](#) [XBP9B-DMUT-042](#) [HMC-C582](#) [HMC-C022](#) [XBP9B-DPST-041](#) [XBP9B-DMWT-042](#) [SM-MN-00-HF-RC](#) [HMC-C031](#) [MT-02](#) [M1002GB](#) [702-W](#) [SIMSA868C-N-PRO](#) [SIMSA433C-N-PRO](#) [SIMSA915C-N-PRO](#) [ADP-R202-00B](#) [PEPPER WIRELESS C1 USB](#) [S2-10732-Z1T61](#) [S2-107XB-Z2356-Z2352](#) [S2-10672-Z1L85](#) [S2-10686-Z1L1D](#) [S2-10688-Z1L1T](#) [S2-106BA-Z1P20](#) [S2-1060C-Z1F0A](#) [S2-106R4-Z1Q6F-Z1Q6Q](#) [S2-106R4-Z1Q6J-Z1Q6Q](#) [S2-106RB-Z1Q6V-Z1Q6Q](#) [S2-107DR-Z1Y5B](#) [SU60-2230C-PU](#) [RC-TFSK3-868](#) [NANO RFID POE](#) [RFID USB POCKET](#)