

868 MHz OOK Low Consumption Receiver

LOW CONSUMPTION RECEIVER

RX 868 REG

P.N. 65PR01813

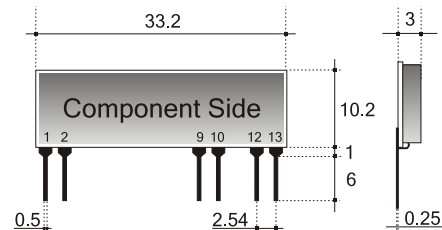
DESCRIZIONE

Ricevitore super-retativo a 868 MHz con basso assorbimento, filtro SAW in antenna.

DESCRIPTION

868 Mhz Super-regenerative receiver with low power consumption and SAW filter antenna.

DIMENSIONS



COMPONENT SIDE



PIN-OUT

- 1) ANT
- 2) Ground GND
- 9) Ground GND
- 10) Test Point
- 12) Out Data
- 13) Vcc +5V

TECHNICAL SPECIFICATION

Ta = 25 °C

CARATTERISTICHE / CHARACTERISTICS	MIN	TYP	MAX	UNIT
Supply Voltage • Alimentazione	4.75	5	5.25	Vdc
Supply Current • Corrente Assorbita	0.8	1	1.2	mA
Reception frequency • Frequenza di ricezione		868.3		MHz
RF sensitivity • Sensibilità RF	-94	-96	-98	dBm
RF Bandwidth • Banda passante RF		±2		MHz
RF Power on pin antenna • Potenza RF pin antenna			-60	dBm
Output high voltage • Livello alto d'uscita		0	0.05	V
Output low voltage • Livello basso d'uscita		4.2		V
Switch-on time • Tempo di accensione		3		s
Operating temperature range • Temperatura di lavoro	-20		+80	°C