

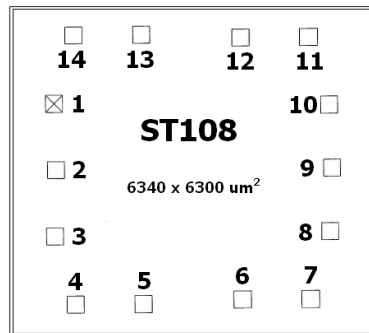


1) General Description

The ST108 is an integrated ASK receiver circuit for wireless heart beat meter (pulse meter). It is designed for battery applications with high input sensitivity.

2) Features

- Single chip ASK receiver
- Supply voltage range 2.3...5 V
- Temperature range 0 .. 50 °C
- High Input sensitivity
- Very low power consumption
- Frequency range 4 .. 8 kHz
- Dice in tray



PAD NO.	NAME	X co/um	Y co/um
1	DC	-617.70	298.25
2	VDD	-611.20	-0.15
3	SGND	-617.70	-298.25
4	IN1	-529.10	-603.85
5	PA1	-228.30	-603.85
6	BIAS	216.80	-586.95
7	AGC	517.60	-586.95
8	SGND	606.20	-284.15
9	GND	617.00	-0.15
10	IN2	606.20	284.15
11	VN	517.60	586.95
12	PA2	216.80	586.95
13	OUT	-228.30	603.85
14	PREAMP BIAS	-529.10	603.85



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