

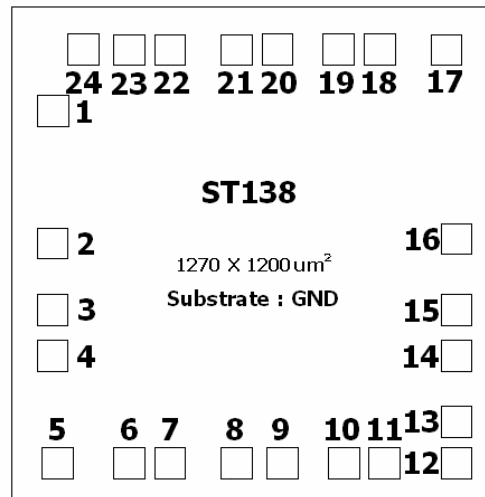


1) General Description

The ST138 is an integrated ASK transmitter circuit for wireless heart beat meter (pulse meter). It is designed for battery applications with noise filtering.

2) Features

- Single chip ASK transmitter
- Supply voltage range 2.0...3.3 V
- Temperature range 0 .. 50 °C
- Very low power consumption
- Transmission Frequency range is 5.319KHz +/- 50Hz
- Dice in tray



Pin No	X co/um	Y co/um	Pin No	X co/um	Y co/um
1	292.8	98.2	13	1049.4	1101.8
2	637.8	98.2	14	885.3	1101.8
3	794.9	98.2	15	770.3	1101.8
4	915.8	98.2	16	606.2	1101.8
5	1171.8	100.5	17	98.2	1093.3
6	1171.8	264.6	18	98.2	929.2
7	1171.8	379.6	19	98.2	814.2
8	1171.8	543.6	20	98.2	650.1
9	1171.8	658.6	21	98.2	535.1
10	1171.8	822.8	22	98.2	371.1
11	1171.8	937.8	23	98.2	251.1
12	1171.8	1101.8	24	98.2	136.1



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