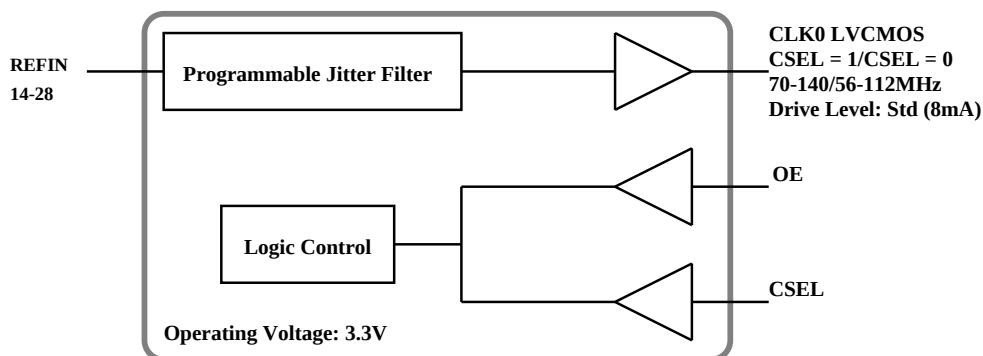


## Layout Configuration

## Block Diagram

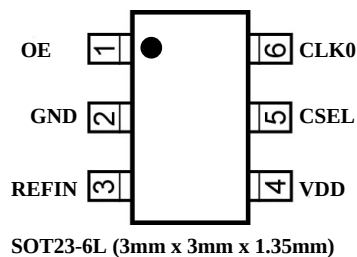


## Ordering Information

| Ordering Part Number | Marking | Industrial Temperature Range | Shipping      | Package  |
|----------------------|---------|------------------------------|---------------|----------|
| PL902150USY TR       | K2150   | -40°C to +85°C               | Tape and Reel | SOT23-6L |

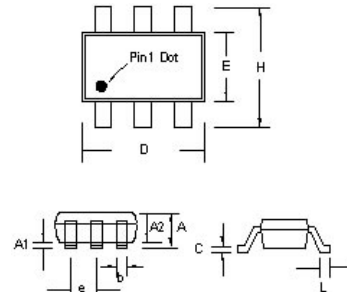
Devices are Green and RoHS compliant. Sample material may have only a partial top mark.

## Pin Configuration and Package Drawing



SOT23-6L

| Symbol | Dimension in MM |      |
|--------|-----------------|------|
|        | Min.            | Max. |
| A      | 1.05            | 1.35 |
| A1     | 0.05            | 0.15 |
| A2     | 1.00            | 1.20 |
| b      | 0.30            | 0.50 |
| c      | 0.08            | 0.20 |
| D      | 2.80            | 3.00 |
| E      | 1.50            | 1.70 |
| H      | 2.60            | 3.0  |
| L      | 0.35            | 0.55 |
| e      | 0.95 BSC        |      |



## Pin Description

| Pin Number | Pin Name | Pin Type | Output Type | Pin Function                                    |
|------------|----------|----------|-------------|-------------------------------------------------|
| 1          | OE       | I        | LVC MOS     | Output enable control input with pull-up        |
| 2          | GND      | GND      | -           | Power supply ground                             |
| 3          | REF_IN   | I, (SE)  | LVC MOS     | Reference clock input                           |
| 4          | VDD      | PWR      | -           | Power supply 3.3V                               |
| 5          | CSEL     | I        | LVC MOS     | Configuration select control input with pull-up |
| 6          | CLK0     | O        | LVC MOS     | CLK0 output                                     |

Please refer to page 10 of [PL902xxx datasheet](#) for usage of this device.