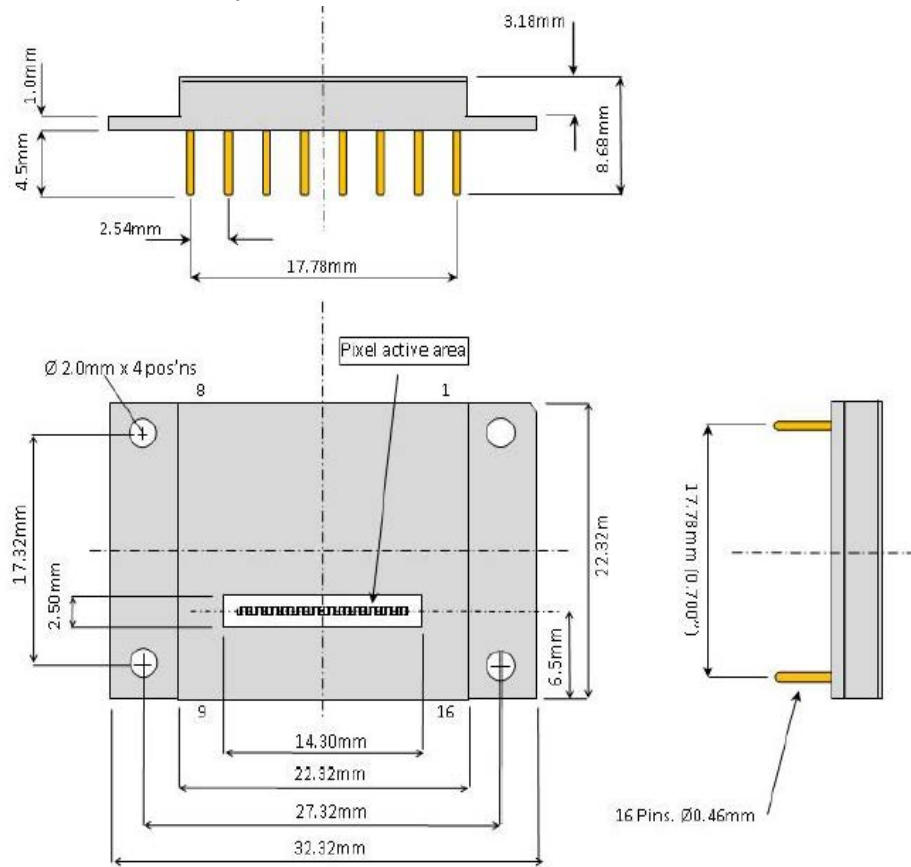




## Dimensions – Millimeters cont.

### 255 and 128 Element Line Sensor Array



### Pin Configuration of Sensor - 255 and 128 Element Line Sensor Array

| No. | Name | Comment                                  |
|-----|------|--|
| 1   | CLK  | Input clock CLK (trigger on rising edge) |
| 2   | RES  | Input clock RES (active low)             |
| 3   | VVR  | Input clock VVR (active high)            |
| 4   | VDR  | Input clock VDR (active high)            |
| 5   | VSH  | Input clock VSH (active high)            |
| 6   | VD2  | Operating voltage (+2.5 V)               |
| 7   | AVDD | Operating voltage (+5 V)                 |
| 8   | VD2  | Operating voltage (+2.5 V)               |
| 9   | OUT1 | Analogue signal output                   |
| 10  | AGND | Ground                                   |
| 11  | n.c. | Not connected                            |
| 12  | T+   | Temperature sensor                       |
| 13  | T-   | Temperature sensor                       |
| 14  | case | Case                                     |
| 15  | DGND | Ground                                   |
| 16  | DVDD | Operating voltage (+5 V)                 |