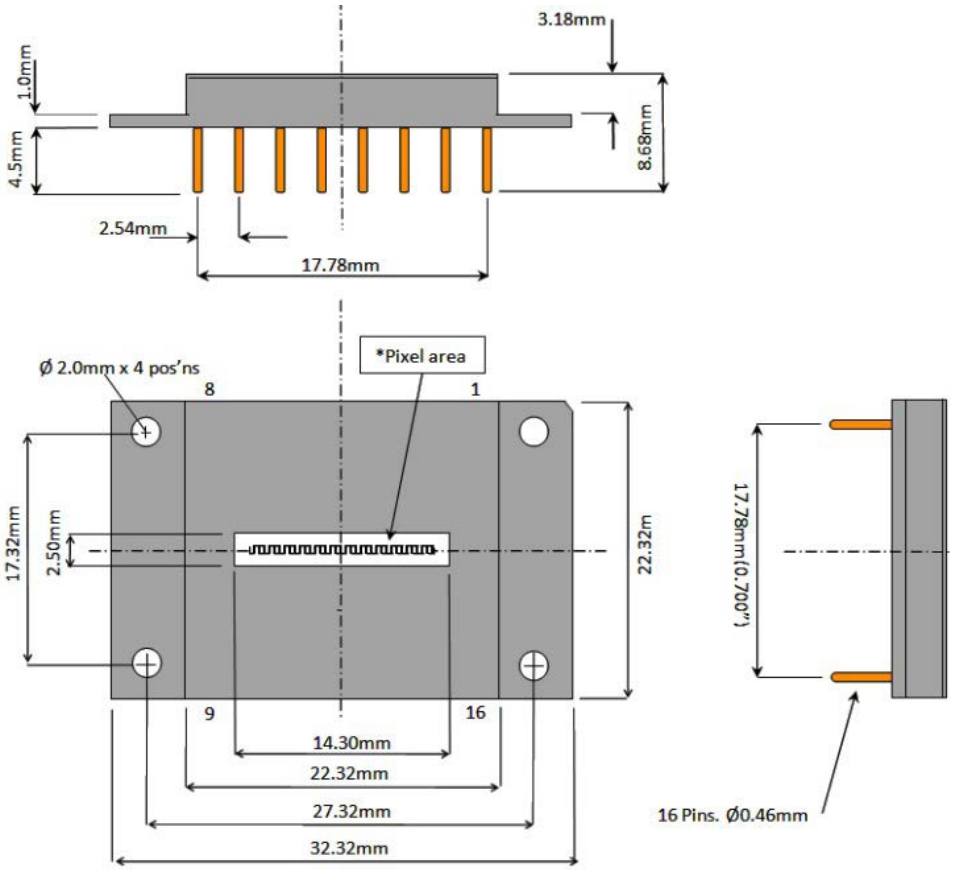
Dimensions – Millimeters

510 Element Line Sensor Array

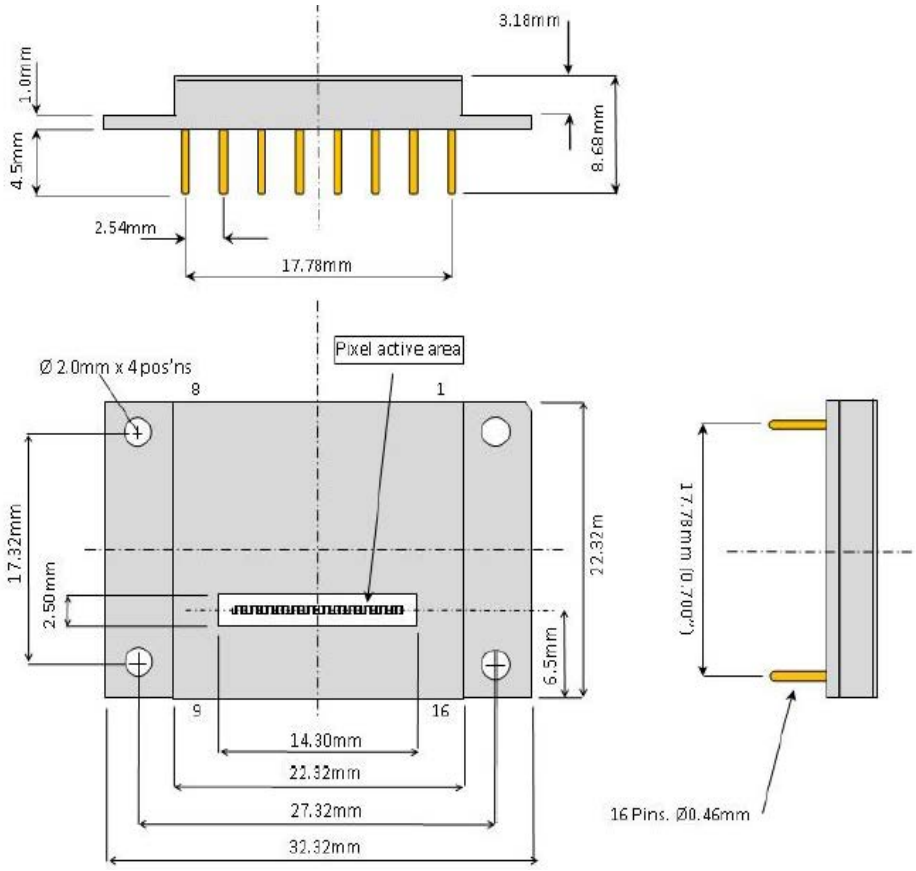


Pin Configuration of Sensor - 510 Element Line Sensor Array

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	OUT2	Analogue signal out
12	T+	Temperature sensor
13	T-	Temperature sensor
14	case	Case
15	DGND	Ground
16	DVDD	Operating voltage (+5 V)

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)