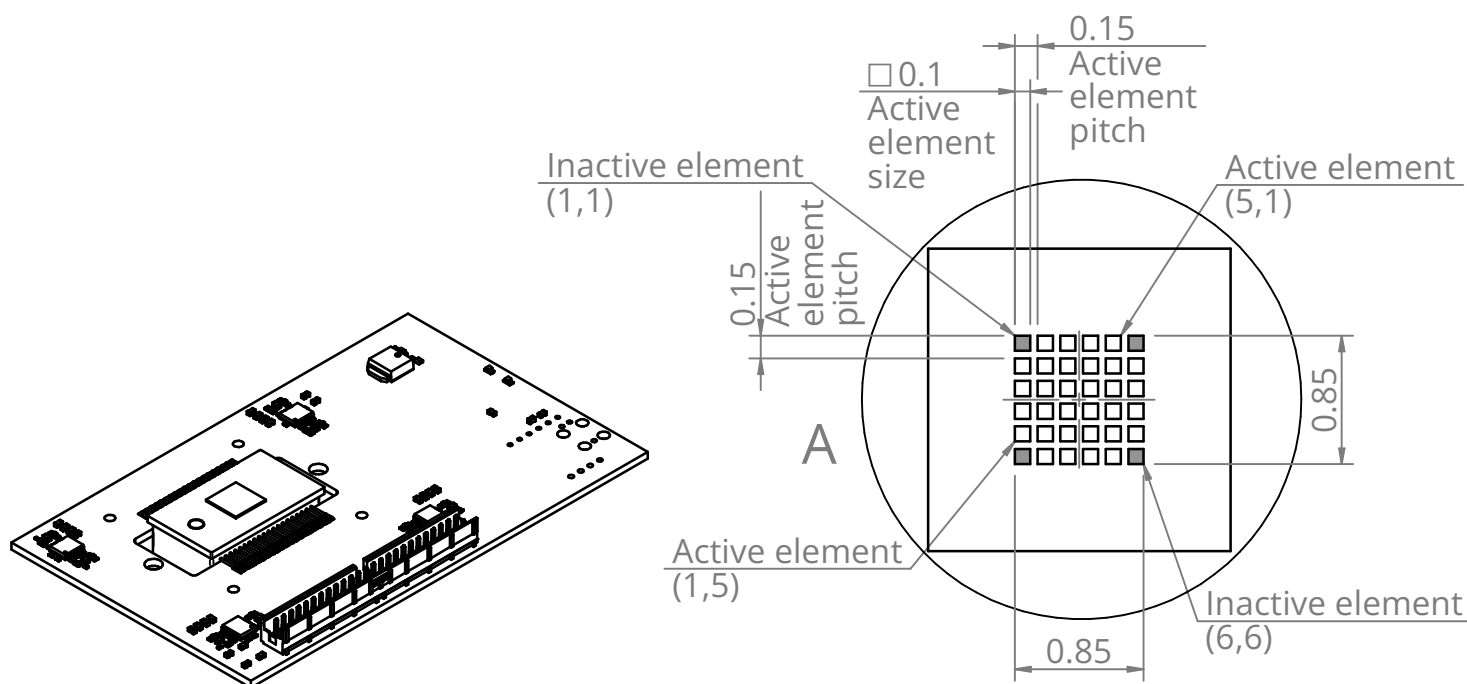
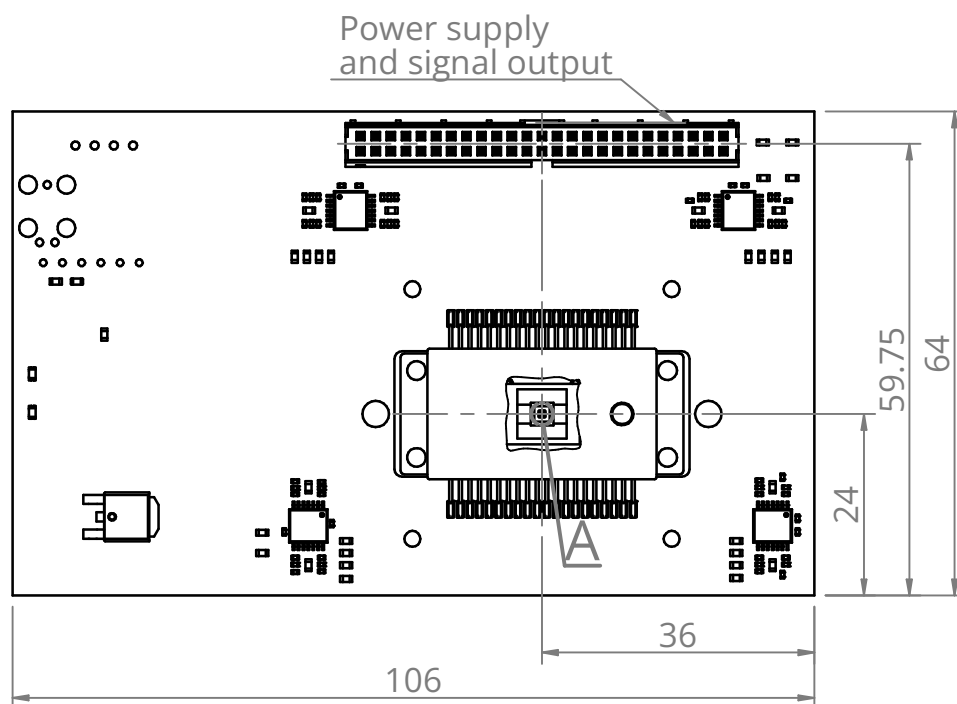
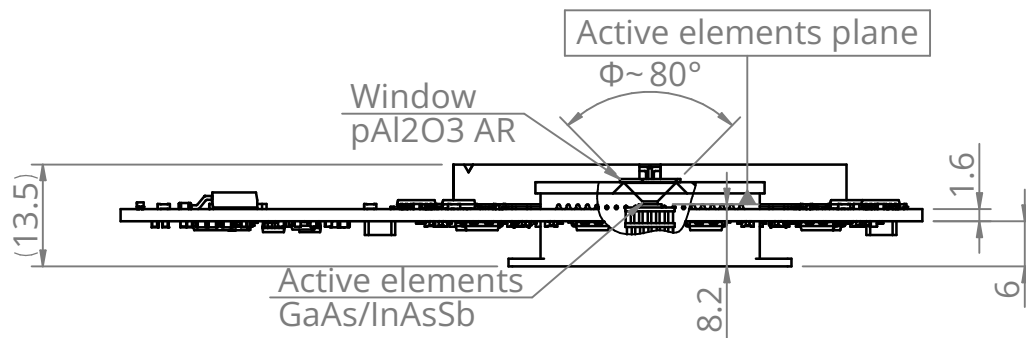


UNIT: mm
GENERAL TOLERANCE:
ISO 2768-mK

Scale
1:1

Sheet
1/2

Size
A4

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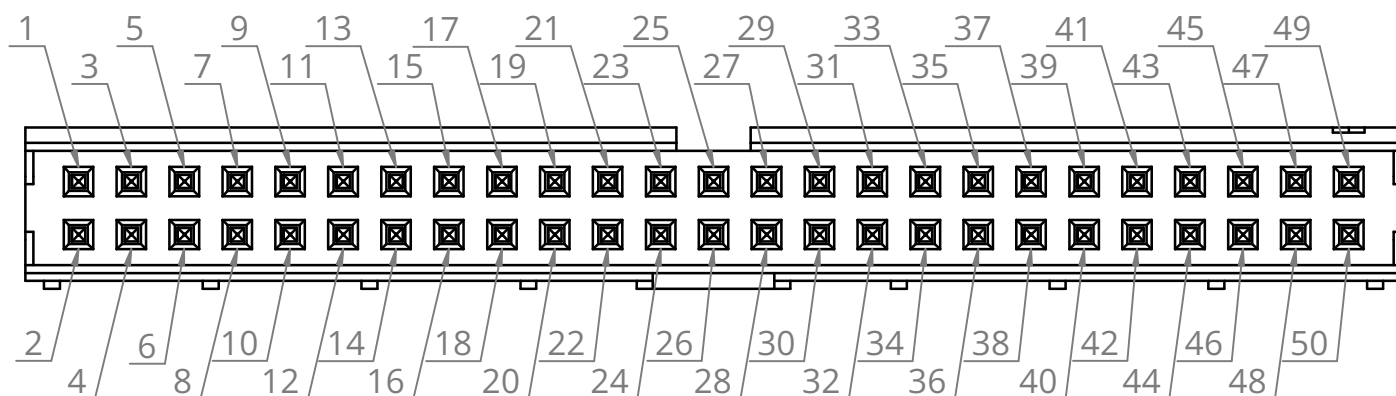
Date
10.06.2025

Drawing No.
ZTMS-32MM5-Z391.2.1

Rev.
1

Title
32MM-5 detection module

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Power supply and signal output socket Molex 87831-5019 (male)					
Pin No.	Symbol	Function	Pin No.	Symbol	Function
1	AGND	Analog ground	2	AGND	Analog ground
3	CH (6,5)	Channel (6,5) output	4	CH (5,4)	Channel (5,4) output
5	CH (6,4)	Channel (6,4) output	6	AGND	Analog ground
7	CH (5,3)	Channel (5,3) output	8	CH (6,3)	Channel (6,3) output
9	CH (4,3)	Channel (4,3) output	10	AGND	Analog ground
11	CH (6,2)	Channel (6,2) output	12	CH (5,2)	Channel (5,2) output
13	CH (5,1)	Channel (5,1) output	14	AGND	Analog ground
15	CH (4,2)	Channel (4,2) output	16	CH (4,1)	Channel (4,1) output
17	CH (3,2)	Channel (3,2) output	18	AGND	Analog ground
19	CH (3,1)	Channel (3,1) output	20	CH (3,3)	Channel (3,3) output
21	CH (2,1)	Channel (2,1) output	22	AGND	Analog ground
23	CH (2,2)	Channel (2,2) output	24	CH (5,5)	Channel (5,5) output
25	CH (5,6)	Channel (5,6) output	26	AGND	Analog ground
27	CH (4,4)	Channel (4,4) output	28	CH (4,6)	Channel (4,6) output
29	CH (4,5)	Channel (4,5) output	30	AGND	Analog ground
31	CH (3,6)	Channel (3,6) output	32	CH (3,5)	Channel (3,5) output
33	CH (2,6)	Channel (2,6) output	34	AGND	Analog ground
35	CH (2,5)	Channel (2,5) output	36	CH (1,5)	Channel (1,5) output
37	CH (3,4)	Channel (3,4) output	38	AGND	Analog ground
39	CH (1,4)	Channel (1,4) output	40	CH (2,4)	Channel (2,4) output
41	CH (1,3)	Channel (1,3) output	42	AGND	Analog ground
43	CH (2,3)	Channel (2,3) output	44	CH (1,2)	Channel (1,2) output
45	AGND	Analog ground	46	NC	Not connected
47	+VSUP	Analog positive supply	48	-VSUP	Analog negative supply
49	+VSUP	Analog positive supply	50	-VSUP	Analog negative supply

FIRST ANGLE
PROJECTION



UNIT: mm
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Scale
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