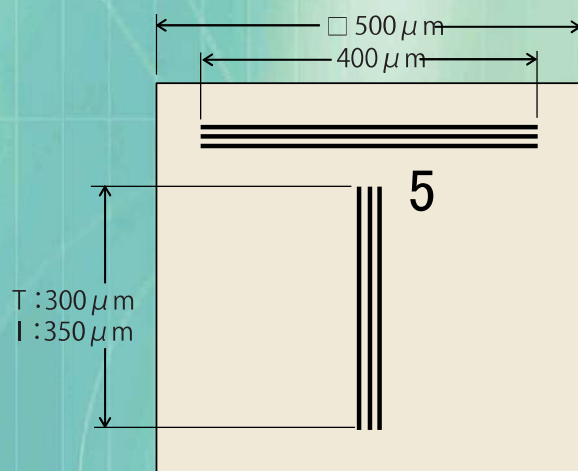
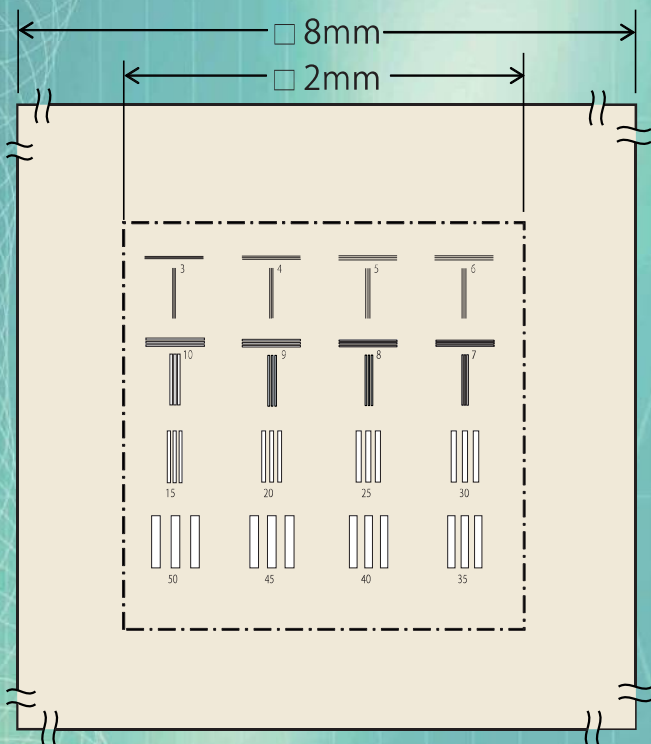


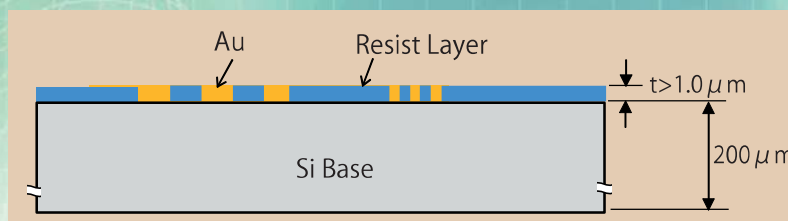
The most advanced Micro-technology realized precise Line & Space Microchart test piece with 16 different width (3 to 50 μm). Nowadays Microfocus X-Ray becomes major beamsize, this is necessary item to adjust, setup, check and maintain your X-Ray system.

Microchart Pattern Line & Space / Line Width : 3 to 50 μm , 16 size



- 16 sets of L&S layout in 2x2 mm on 8x8 mm Si base as left
- Above drawing is image for size 5 μm L&S
- Number of Au Slit is 3 lines and 2 spaces.
- Width 3 to 10 μm : T Shape layout
- Width 15 to 50 μm : I Shape layout L/S width:
- L/S width: 3, 4, 5, 6, 7, 8, 9, 10, 15, 20, 25, 30, 35, 40, 45, 50 μm

Chip Cross Section



16 Au charts are layouted on 8x8mm Si Chip.
Si chip is fixed on 40x30x3mm Aluminum Base. Surface is covered with protection film.

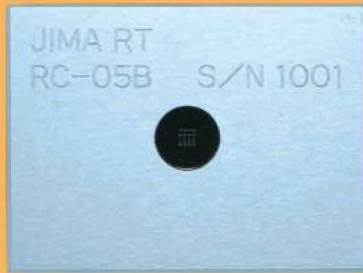
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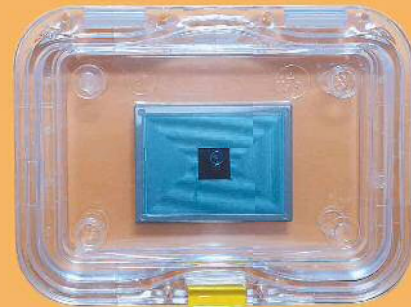
<https://www.jima.jp>



Outlook (Reversed side)



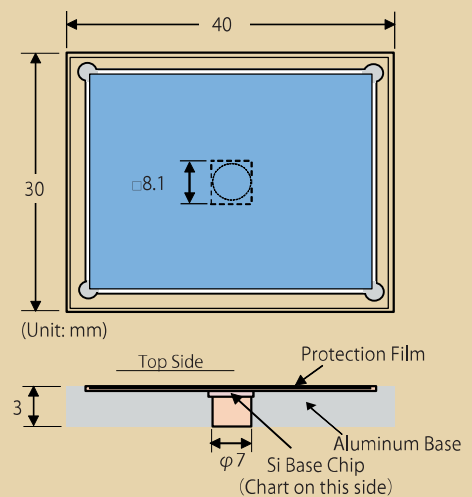
Plastic Case



Specification

Outer Size	W 40 x D 30 x T 3 mm
Si Base Chip Size	8 x 8 x 0.2 mm
Absorption Material	Au Line, Thickness $\geq 1.0 \mu\text{m}$
Protection Film	Polyester Film, T 0.05mm
Line and Space Size, 2 patterns	3, 4, 5, 6, 7, 8, 9, 10 μm (T Shape Layout) 15, 20, 25, 30, 35, 40, 45, 50 μm (I Shape only)
L/S Width Tolerance	$\pm 15\%$ (3, 4 μm) $\pm 10\%$ (5 μm and Wider)
Number of Line	Each 3 Line set
Operation Temperature	10 $^{\circ}\text{C}$ ~ 70 $^{\circ}\text{C}$

Drawing (Top)



Specifications may be changed without notice. Please confirm all specification before order.

How to request and Order

Please contact by E-mail for questionnaire, quotation and order. Our handling company will reply.

Normally we can ship within 10 days after receipt of your advanced remittance.

Contact Office

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