

## Terahertz Solution Services

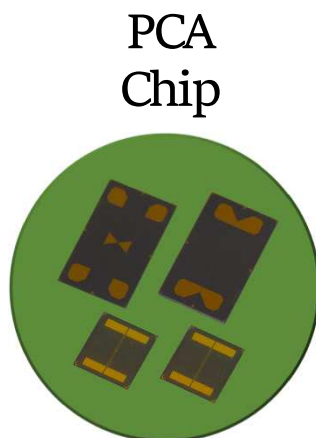
### Support various needs



LT-GaAs/InGaAs  
Epi Wafer for PCA

We offer high-quality LT-GaAs and InGaAs epitaxial wafers. Available with or without patterns, starting from just one wafer.

|           |             |
|-----------|-------------|
| Diameter  | 2 inch      |
| Thickness | 350 $\mu$ m |



PCA  
Chip

We offer high-quality photoconductive antenna chips in a wide variety of antenna designs — available in quantities as small as one piece.

|                 |                                                     |
|-----------------|-----------------------------------------------------|
| Dimensions (mm) | W6 x H10 <sup>(*)1</sup><br>W4 x H4 <sup>(*)2</sup> |
| Thickness       | 350 $\mu$ m                                         |
| Packaging       | Chip tray                                           |

<sup>(\*)1</sup>: LT-GaAs PCA  
<sup>(\*)2</sup>: InGaAs PCA



PCA  
Module

We provide flexible module solutions — a module with an integrated photoconductive antenna element or only a mounting module.

|                 |                 |
|-----------------|-----------------|
| Dimensions (mm) | W40 x D12 x H40 |
| Lens size       | $\Phi$ 13.5 mm  |
| Connector       | SMA             |

THz-TDS

Fast & High Dynamic Range



We provide cutting-edge terahertz solutions through our THz-TDS systems. Our systems can be customized to meet your specific requirements, delivering precision and high-performance.

|        |                                          |
|--------|------------------------------------------|
| Method | • Transmission type<br>• Reflective type |
| Scan   | Fast Mechanical<br>Delay Line            |