

Terahertz Solution Services

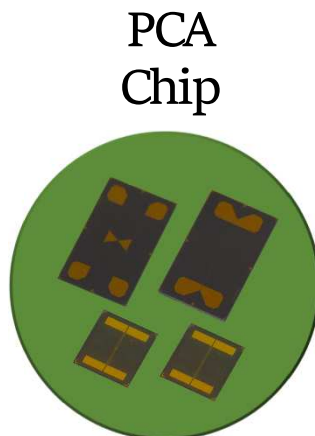
Support various needs



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 μ 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 xH10 ^{(*)1} W4 x H4 ^{(*)2}
Thickness	350 μ m
Packaging	Chip tray

^{(*)1}: LT-GaAs PCA
^{(*)2}: 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	Φ 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 • Reflective type
Scan	Fast Mechanical Delay Line