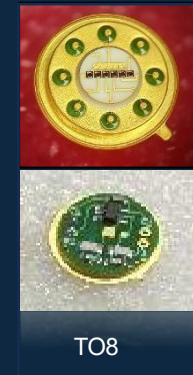
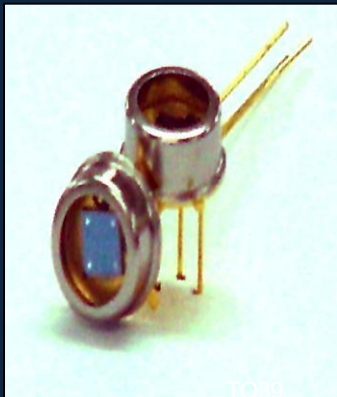


PRODUCTS & SERVICES

Metal Can Assembly (Since Y2001)



PRODUCTS & SERVICES

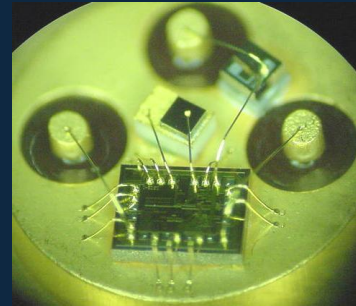
Metal Can Assembly Capability (Multi Die / Multi Level)



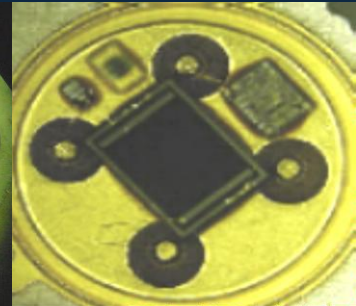
3 Layer, 3-Die



2 Layer, 4-Die



2 Layer, 5-Die



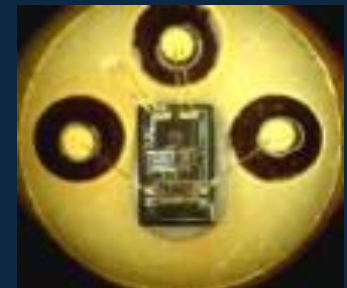
Multi Die
2 Layer Substrate



Multiple Die
(Single level)



Double Die
(Die on Die)



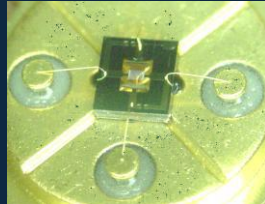
Single Die

PRODUCTS & SERVICES

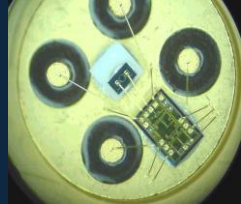
Metal Can Assembly Capability (Multi Component)



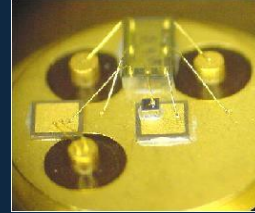
GaAs PIN / TIA
Resistor / Sub-mount



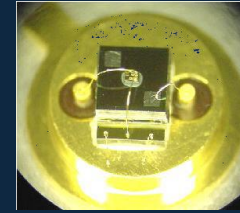
MEMS
CO Sensor



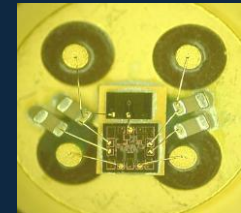
GaAs PIN / TIA /
Ceramic Sub-mount



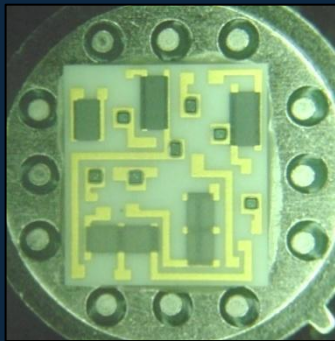
GaAs PIN / TIA /
Chip Capacitor



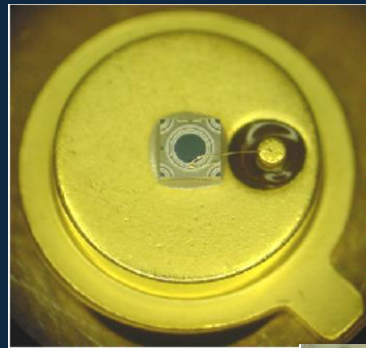
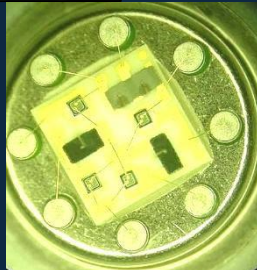
TX VCSEL



GaAs PIN / TIA /
Sub-mount
Chip Capacitor



Power Device



Avalanche Photodiode
(APD)

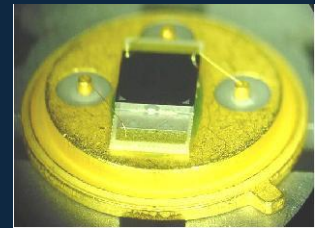
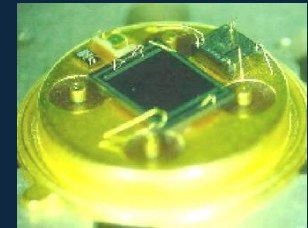
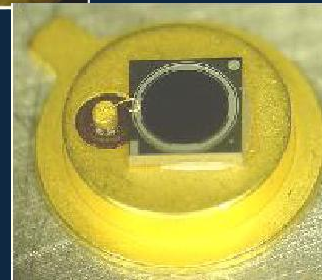
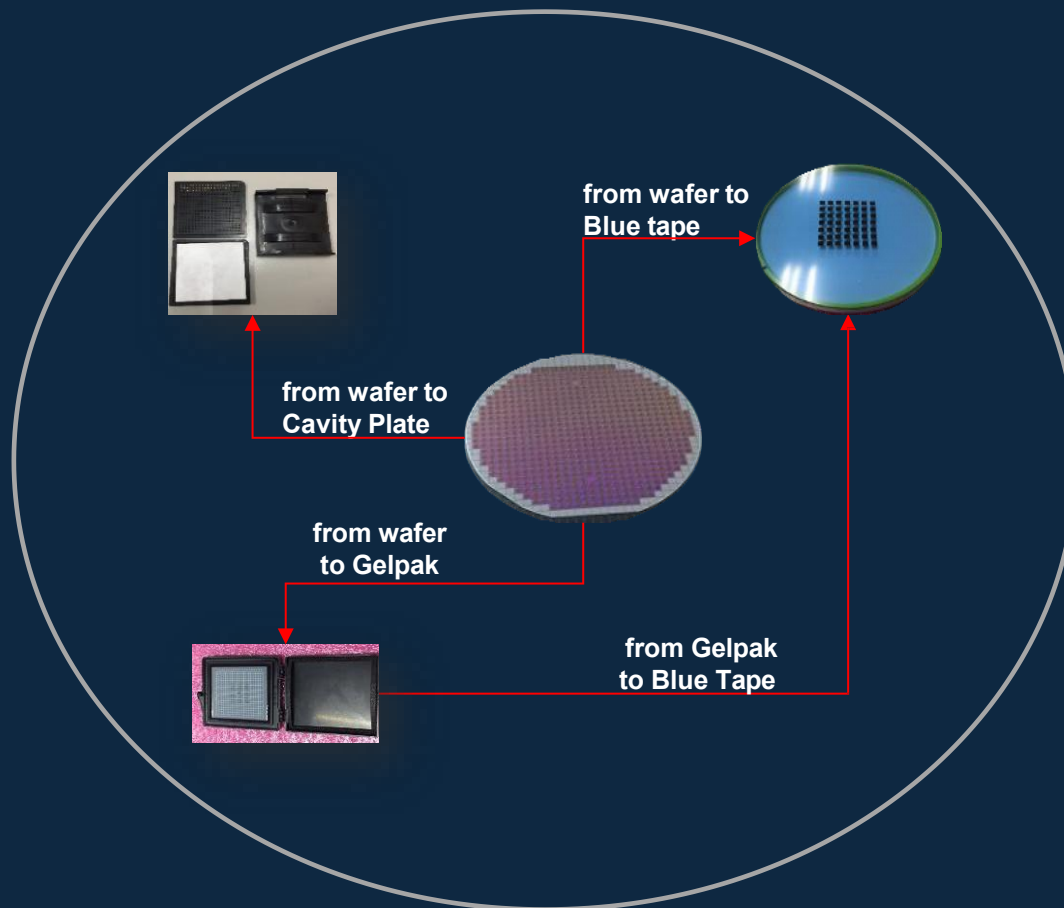


Photo Detector

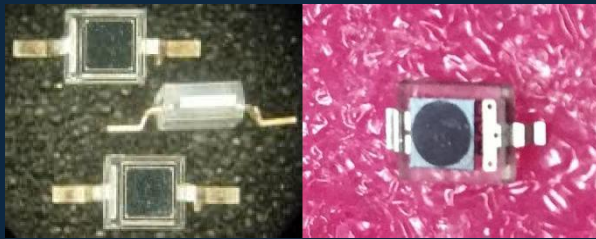
PRODUCTS & SERVICES

Die Inspection, Sorting, and Transferring (Since Y2003)



PRODUCTS & SERVICES

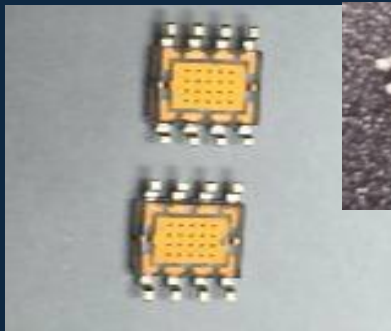
Molded Package Assembly (Since Y2004)



3.7mm x 4.3mm Mini-Dip (SMT)



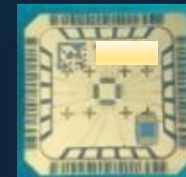
4.0mm x 4.5mm
Mini-Dip (Thru-Hole)



8L SOIC



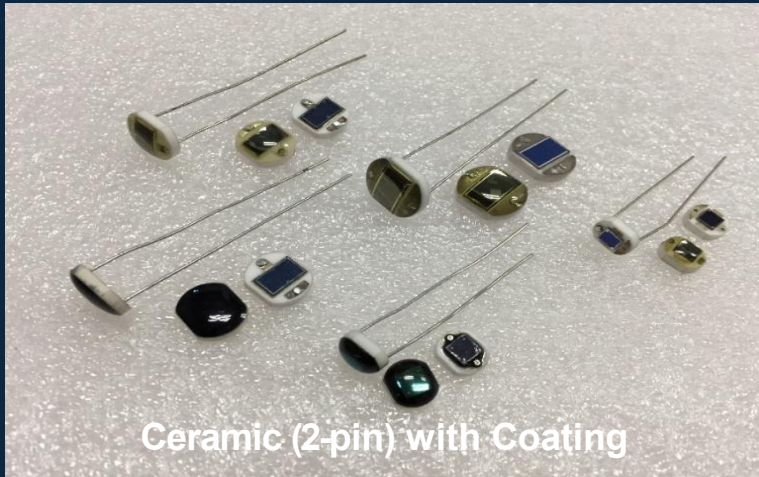
QFN
(5.0mm x 5.0mm)



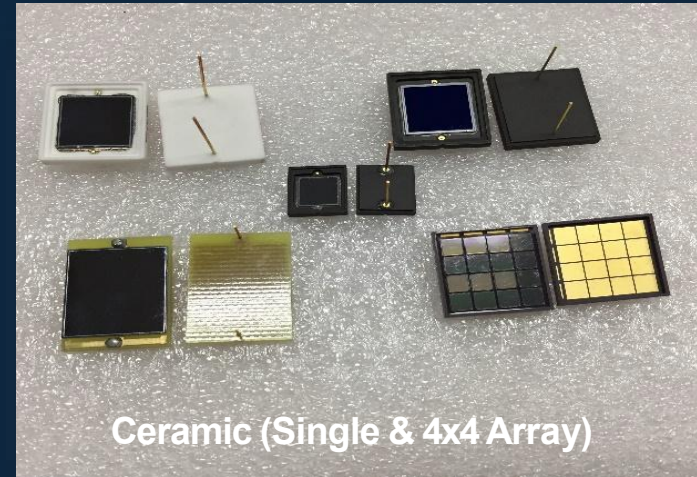
QFN
(11.43mm x 11.43mm)

PRODUCTS & SERVICES

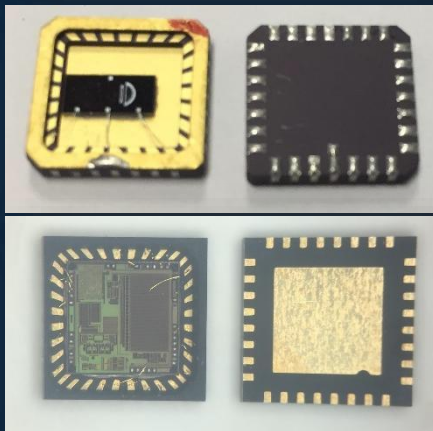
Ceramic Assembly (since Y2005)



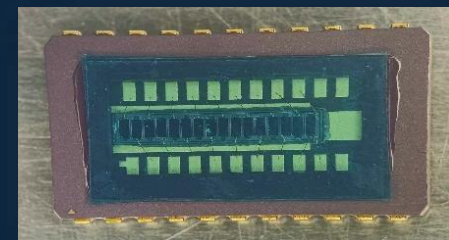
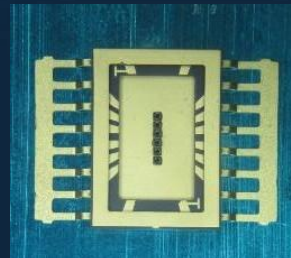
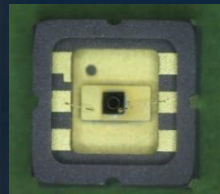
Ceramic (2-pin) with Coating



Ceramic (Single & 4x4 Array)



Leadless Ceramic

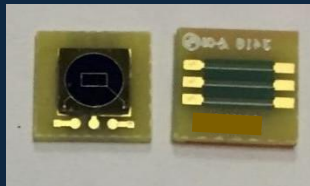
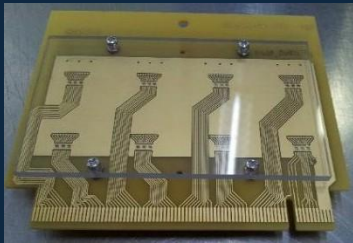


Ceramic 22L

PRODUCTS & SERVICES

Printed Circuit Board (PCB) Assembly (Since Y2006)

Die on Board



PCB with Cap Lens

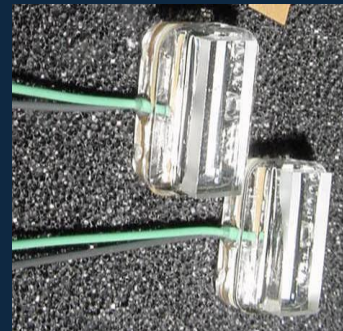


PRODUCTS & SERVICES

Wire Soldering on Die (Since Y2006)



2 wires



2 wires with casing



3 wires



4 wires

PRODUCTS & SERVICES

Sawing, Laser Marking, Tape & Reel

- **Sawing**

Sawing Capability:
4" to 8" wafer size



- **Laser Marking**



2 liners /
12 characters

- **Tape & Reel**



OPTOELECTRONIC COMPONENT ASSEMBLY

- **Photodiodes**
- **Photodetectors**
- **Vertical Cavity Surface Emitting Lasers (Vcsel)**
- **Edge-emitting Lasers**
- **Radio Frequency**
- **Sensors**