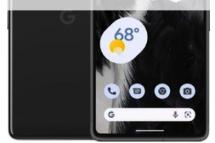
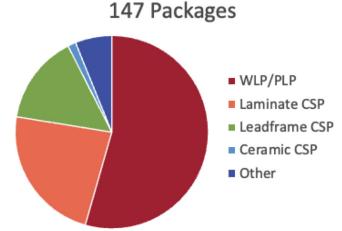
Google Pixel 7 with mmWave

Teardown from TechSearch International, Inc.





Contents and Highlights

- 169-page report with package quantity summaries, photos of packages, x-rays, package dimensions, thermal management material identification, and main board cross section
- 27 slides with extra details including PoP and FO-PLP cross sections, advanced packaging technology characteristics, and interesting finds
- Deep analysis of the Google Tensor G2 application processor, co-designed by Google and Samsung, manufactured on Samsung's 5nm process, and packaged on Samsung's fan-out panel production line
- Compared to Pixel 6a, the Pixel 7 has 45% more WLPs

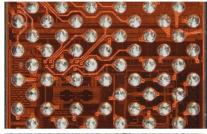
Teardowns backed by 35 years serving as the industry's trusted source for semiconductor packaging trend analysis

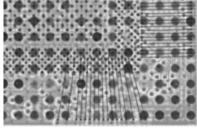
- Examination of all chips with emphasis on assembly and packaging technologies
- Superb quality photographs and x-ray images
- Both the packages and the die within are identified and characterized
- Detailed construction analysis of key chips and packages

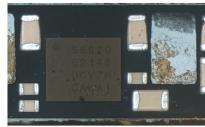


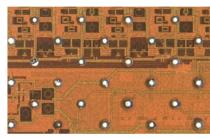












Sample pages from the report and slides



