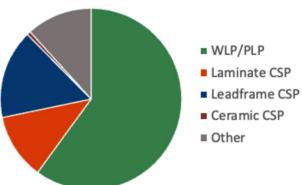
Apple Watch Series 10 (GPS+LTE)

Teardown from TechSearch International, Inc.







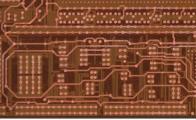
Contents and Highlights

- 133-page report with package quantity summaries, high-resolution photos and X-rays, package dimensions, part numbers and descriptions, as well as analysis of packaging and assembly technologies discovered from package decapsulation
- Each of the 35 packages encapsulated inside the S10 highly integrated module were extracted and analyzed individually
- 25 additional slides with construction analysis details for packages such as:
 - InFO-PoP assembly with the bottom package as a two-die FO-WLP consisting of application processor and PMIC and the top package containing DRAM and NAND die
 - RF FEMs such as Broadcom AFEM-8089, Skyworks SKY78278-18, USI 339M00473
 UWB module
 - Touchcreen control module with reduced size compared to previous generation

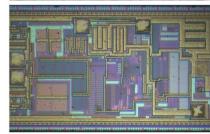
Teardowns backed by 38 years serving as the industry's trusted source for semiconductor packaging trend analysis

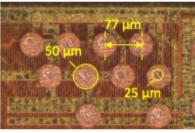
- Examination of all chips with emphasis on assembly and packaging technologies
- Superb quality photographs and x-ray images
- Both the packages and the die within are identified and characterized
- Detailed construction analysis of key chips and packages

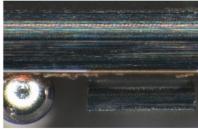


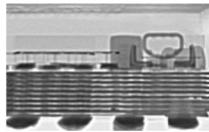












Sample pages from the report and slides



