SECURITY

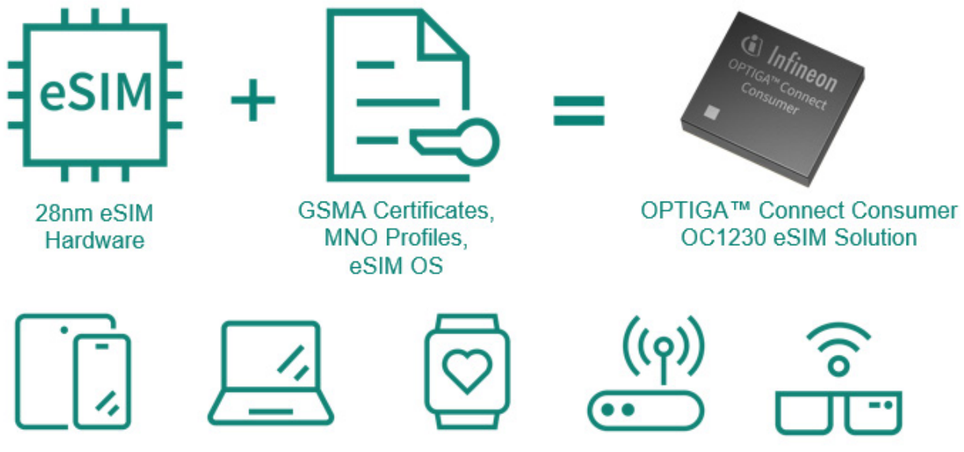
World's tiniest eSIM enables futuristic designs

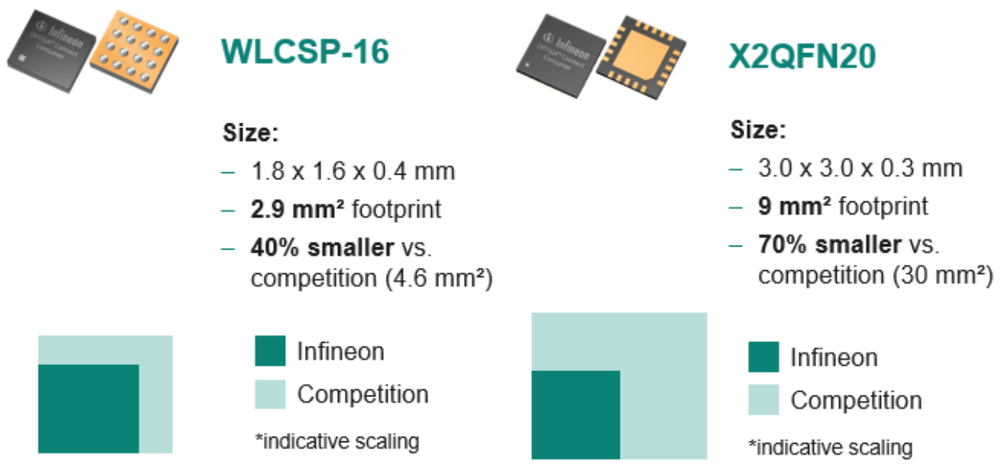
The OPTIGA™ Connect Consumer OC1230 eSIM solution is the latest step in the evolution of SIM technology, enabling secured cellular connectivity for the next generation of consumer devices. As the world's tiniest eSIM solution, it is optimized for space-constrained designs such as smartphones, tablets, smartwatches, AR glasses, routers, and other advanced wearables.

Benefits
- World's tiniest and first 28 nm eSIM
- Turnkey solution including Java Card™ OS
- GSMA-compliant global eSIM operability
- 1.2 V supply gives 25% better power ratio
- Future-proof, PQC-ready platform
- Up to 1.1 MB free user memory
- OS patching, RSP, and MEP GSMA SGP.22 v2.5 compliance

Highlight products
- OPTIGA™ Connect Consumer OC1230

Applications
- Smartphones
- Tablets
- Laptops
- Wearables
- Mobile routers
- POS terminals
- Other consumer electronics devices





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