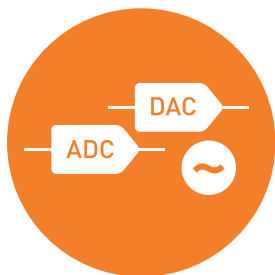
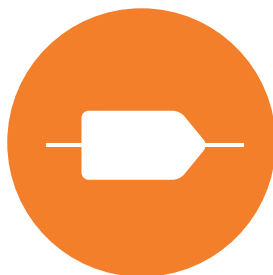


#1 Ranked Mixed-Signal IP Provider



AFE

Analog-Front-End IP optimised for targeted applications such as 802.11ac/ax, LTE-A, G.Fast. It comprises of data-converters, PLLs, and auxiliary circuitry.



Data Converters

Ultra-efficient, ultra-small for high precision sensing or wide-band high-speed communications.



Temp Sensors

Embedded sensor IP for real-time precision temperature sensing for SoC performance optimisation & characterisation.



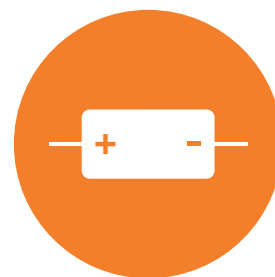
RF

From antenna to bits, silicon prov-en RF building blocks from PA's to LNA's, to Mixers, to VGA's, to DPD algorithms targeting NB and WB communications.



Clock IP

Versatile programmable PLLs with low jitter, low power.



Power & References

Customisable PMIC solution in addition to a comprehensive port-folio of linear and switch-mode regulators, POR and reference circuitry.

Application areas

- 5G, LTE-A, 802.11ac/ax
- G.Fast, PLC
- NB-IoT, 802.11ah
- ADAS, Imaging
- Precision Sensing
- Control