1mm^2
9,600 EUR

EUROPRACTICE
IC SERVICE

TSMC 28nm HPC CMOS
MICRO BLOCK

tsmc

Features and Benefits .....

- TSMC 28 nm CMOS LOGIC High Performance Compact Mobile Computing ELK
  - 1.8V IO voltage
  - 0.9V core voltage
  - 1P8M_5X1Z1U UTRDL (28kÅ thick AP layer)
- Full PDK and library support
- On Silicon area as small as 1 mm^2
  - Designed area 1.23mm2
- 2 runs per year
  - Timing tuned towards **key conferences**
- 100 parts per participation
- **9,600 EUR** for European academia, **11,805 EUR** for non European academia
- **Guaranteed Leadtimes** of 106 days (including verification and consolidation at imec)
- Larger designs can be accommodated by
  - Regular Mini@sic (2mm^2)
  - Combining Micro block and Mini@sic
- Flexible extension to small volume manufacturing

Micro Blocks runs in 2019	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
TSMC 28nm CMOS Logic HPL/HPC, RF HPL/HPC —Micro-block (reserve 4 months in advance)			27							23		

Data in RED color are preliminary scheduled

All documentation & design kits available on: **www.europractice-ic.com**
For more information: mpc@imec.be