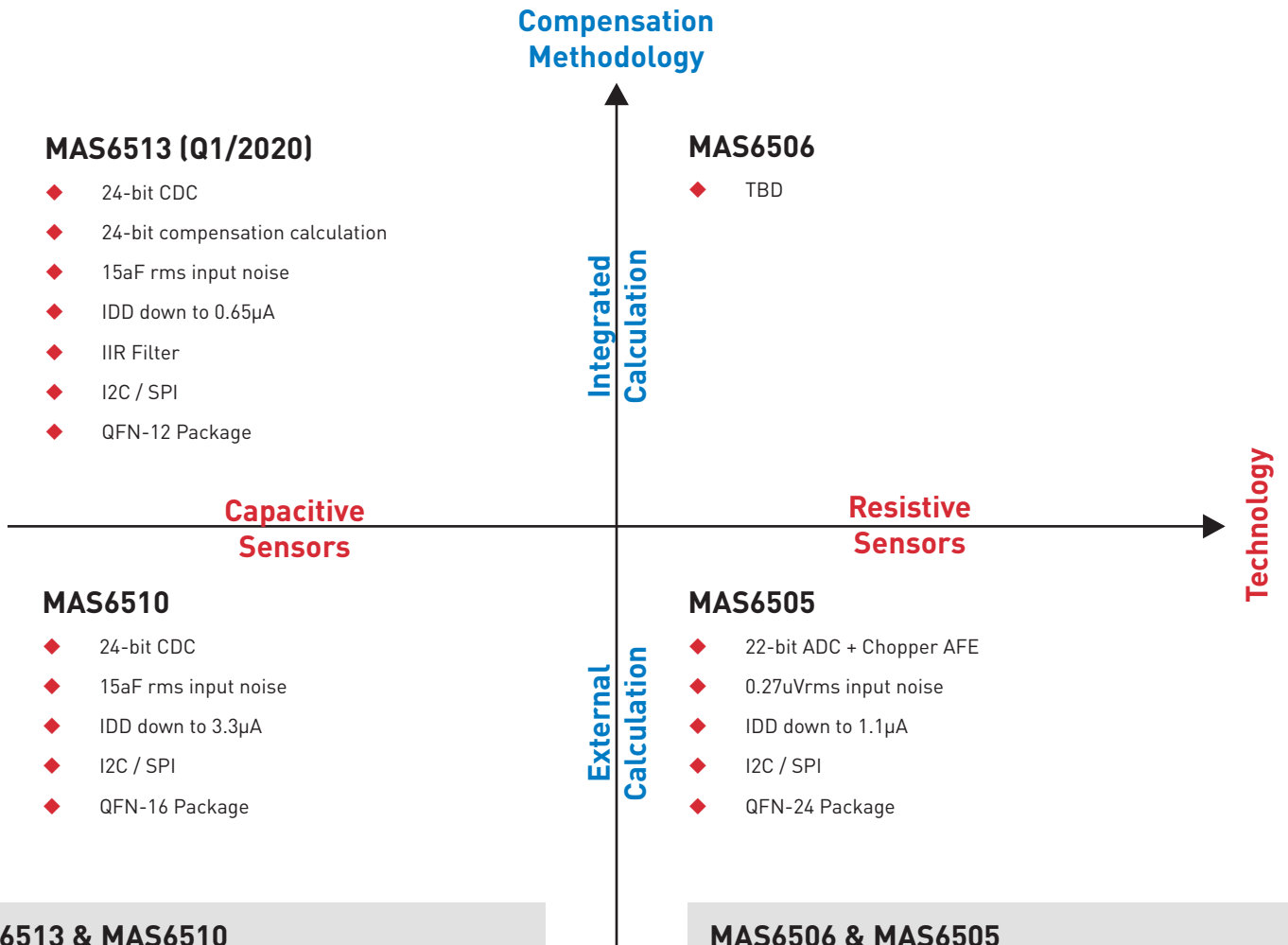


Sensor Signal Conditioning ICs



MAS6513 & MAS6510

- ◆ Capacitive sensor applications
- ◆ External compensation calculation for greatest accuracy (6510 + 6513)
- ◆ Integrated calculation for lower TTM and implementation cost (6513)
- ◆ Low power consumption, low noise
- ◆ Small die size

APPLICATIONS

- ◆ Humidity, pressure and temperature measurements in HVAC
- ◆ Industrial and process measurement
- ◆ Medical sensors
- ◆ MEMS sensor modules

MAS6506 & MAS6505

- ◆ Resistive sensor applications
- ◆ External compensation calculation for greatest accuracy (6505)
- ◆ Low power consumption, low noise
- ◆ Small die size

APPLICATIONS

- ◆ Industrial and process measurement
- ◆ Altimeter / Barometer applications
- ◆ Medical sensors
- ◆ MEMS pressure sensor modules