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## **IC Knowledge – MEMS Cost and Price Model Supported MEMS Materials List**

As of the 2019 revision 01 the following test types are included in the MEMS Cost and Price Model.

The MEMS cost and price models supports up to two IC die and up to two MEMS die in each MEMS product.

### MEMS Sort 1 and 2

1. None
2. Accelerometer
3. Accelerometer/Gyroscope
4. Bulk Acoustic Wave Filter
5. Gyroscope
6. LED
7. Microphone
8. Oscillator
9. Oscillator with trim
10. Pressure Sensor
11. Print Head
12. Tire Pressure Measurement System

### IC Sort 1 and 2

1. None
2. Accelerometer
3. Accelerometer/Gyroscope
4. Digital Micro Display
5. Gyroscope
6. Microcontroller
7. Pressure Sensor
8. Signal Conditioning IC
9. Tuner

### Class Test (Final Product Test)

1. None
2. Accelerometer - commercial
3. Accelerometer - automotive
4. Acceleromter/Gyroscope - commercial

5. Accelerometer/Gyroscope - automotive
6. Bulk Acoustic Wave Filter
7. Digital Micro Display
8. Duplex Bulk Acoustic Wave Filter
9. Gyroscope - commercial
10. Gyroscope – automotive
11. LED
12. Microphone
13. Oscillator - 2 temperature
14. Oscillator - 3 temperature
15. Pressure Sensor
16. Print Head
17. Tire Pressure Measurement System
18. Tuner