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IC Knowledge – MEMS Cost and Price Model Supported Products List

As of the 2018 revision 00 the following pre-defined products are included in the MEMS Cost and Price Model. Users can also define their own products.

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

1. Analog Devices - ADXC1500WXRZ - Gyro and dual axis accelerometer
2. Analog Devices - ADXL278 - Dual axis high-g accelerometer
3. Analog Devices - ADXL330 - Three axis low-g accelerometer
4. Analog Devices - ADXL78 - Single axis high-g accelerometer
5. Analog Devices - ADXRS300 - Gyroscope
6. Discera-Micrel - ASFLM1-20.000MHz-C-T - Single frequency MEMS oscillator
7. Hewlett Packard - HP60 - Print Head
8. Infineon - SP30 - Tire pressure measurement system
9. Infineon - BAW Duplexer - Bulk Acoustic Wave filter
10. Invensense - IDG-300 - 2 axis Gyroscope
11. Invensense - MPU-3000 - 3-axis gyro
12. Invensense - MPU-6000/6050 - 3-axis gyro, 3-axis accel, 9-axis ready
13. Invensense - MPU-6500 - 3-axis gyro, 3-axis accel
14. Kionix-Rohm - KX023 - Accelerometer
15. Kionix-Rohm - KXCJK - Accelerometer
16. Kionix-Rohm - KXCNL - Accelerometer
17. Knowles - S575B - Silicon microphone
18. MEMSIC - A - Accelerometer
19. MEMSIC - B - Accelerometer
20. MEMSTech - MPS-500G - Uncompensated, Non-Invasive, Medical Pressure Sensor
21. MEMSTech - MTPD-007G-07S - Bulk Piezo Pressure Sensor - 0 to 7 PSI
22. MEMSTech - MTPD-001G-065 - Bulk Piezo Pressure Sensor - 0 to 1 PSI
23. MEMSTech - MTPD-007-025 - Bulk Piezo Pressure Sensor - 0 to 7 PSI
24. MEMSTech - MTPD-015A-04G-I - Bulk Piezo Pressure Sensor - 0 to 15 PSI
25. MEMSTech - MTPD-040D-055 - Bulk Piezo Pressure Sensor - 0 to 40 PSI
26. MEMSTech - MTPD-150A-10G - Bulk Piezo Pressure Sensor - 0 to 150 PSI
27. Robert Bosch - BMA255 - Accelerometer
28. Robert Bosch - BMA280 - Accelerometer
29. Robert Bosch - SMB200 - Accelerometer
30. Robert Bosch - SMB260 - Accelerometer

31. Robert Bosch - SMD284 - Piezo Pressure Sensor
32. Robert Bosch - SMG060 - Angular Rate Sensor with digital output
33. SiTime - SIT8002AC-13-18E50 - One time programable MEMS Oscillator
34. STMicro - L3G4200D - Gyroscope
35. STMicro - LIS331DLH - Accelerometer
36. STMicro - LPR530AL - Pitch and roll sensor
37. Texas Instruments - S1076-7402 XGA - Digital Micromirror Device
38. User Defined