



IC Knowledge LLC, PO Box 20, Georgetown, MA 01833

Web site: www.icknowledge.com email: info@icknowledge.com

IC Knowledge – MEMS Cost and Price Model Supported Products List

As of the 2021 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. Broadcom - FBAR - Film Bulk Accoustic Resonator
7. Cavendish Kinetics - 32CKxxxR - Antenna Tuner
8. Discera-Micrel - ASFLM1-20.000MHz-C-T - Single frequency MEMS oscillator
9. Hamamatsu - S13124-01 - MEMS Mirror
10. Hewlett Packard - HP60 - Print Head
11. Infineon - SP30 - Tire pressure measurement system
12. Infineon - BAW Duplexer - Bulk Acoustic Wave filter
13. Invensense - IDG-300 - 2 axis Gyroscope
14. Invensense - MPU-3000 - 3-axis gyro
15. Invensense - MPU-6000/6050 - 3-axis gyro, 3-axis accel, 9-axis ready
16. Invensense - MPU-6500 - 3-axis gyro, 3-axis accel
17. Kionix-Rohm - KX023 - Accelerometer
18. Kionix-Rohm - KXCJK - Accelerometer
19. Kionix-Rohm - KXCNL - Accelerometer
20. Knowles - S575B - Silicon microphone
21. MEMSIC - A - Accelerometer
22. MEMSIC - B - Accelerometer
23. MEMSTech - MPS-500G - Uncompensated, Non-Invasive, Medical Pressure Sensor
24. MEMSTech - MTPD-007G-07S - Bulk Piezo Pressure Sensor - 0 to 7 PSI
25. MEMSTech - MTPD-001G-065 - Bulk Piezo Pressure Sensor - 0 to 1 PSI
26. MEMSTech - MTPD-007-025 - Bulk Piezo Pressure Sensor - 0 to 7 PSI
27. MEMSTech - MTPD-015A-04G-I - Bulk Piezo Pressure Sensor - 0 to 15 PSI
28. MEMSTech - MTPD-040D-055 - Bulk Piezo Pressure Sensor - 0 to 40 PSI
29. MEMSTech - MTPD-150A-10G - Bulk Piezo Pressure Sensor - 0 to 150 PSI
30. Murata - TC-SAW - Temperature compensated SAW
31. Murata - IHP-SAW - Incredible high performnace SAW

32. Qualcomm - NA - ultraSAW
33. Robert Bosch - BMA255 - Accelerometer
34. Robert Bosch - BMA280 - Accelerometer
35. Robert Bosch - SMB200 - Accelerometer
36. Robert Bosch - SMB260 - Accelerometer
37. Robert Bosch - SMD284 - Piezo Pressure Sensor
38. Robert Bosch - SMG060 - Angular Rate Sensor with digital output
39. SiTime - SIT8002AC-13-18E50 - One time programable MEMS Oscillator
40. STMicro - L3G4200D - Gyroscope
41. STMicro - LIS331DLH - Accelerometer
42. STMicro - LPR530AL - Pitch and roll sensor
43. Texas Instruments - S1076-7402 XGA - Digital Micromirror Device
44. User Defined