



IC Knowledge – MEMS Cost Model Supported Products List

As of December 11, 2008 the following products are included in the MEMS Cost Model.

The product selection provides suggested settings for all of the individual selections throughout the model. User defined clears all the suggestions for the case where a user makes their own selections to define a product.

1. Abracon-Discera - ASFLM1-20.000MHz-C-T - Single frequency MEMS oscillator
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. Hewlett Packard - HP60 - Print Head
7. Infineon - SP30 - Tire pressure measurement system
8. Infineon - BAW Duplexer - Bulk Acoustic Wave filter
9. Invensense - IDG-300 - 2 axis Gyroscope
10. Knowles - S575B - Silicon microphone
11. MEMSIC - ? - Accelerometer
12. MEMSIC - ? - Accelerometer
13. MEMSTech - MTPD-007G-07S - Bulk Piezo Pressure Sensor - 0 to 7 PSI
14. MEMSTech - MTPD-001G-065 - Bulk Piezo Pressure Sensor - 0 to 1 PSI
15. MEMSTech - MTPD-007-025 - Bulk Piezo Pressure Sensor - 0 to 7 PSI
16. MEMSTech - MTPD-015A-04G-I - Bulk Piezo Pressure Sensor - 0 to 15 PSI
17. MEMSTech - MTPD-040D-055 - Bulk Piezo Pressure Sensor - 0 to 40 PSI
18. MEMSTech - MTPD-150A-10G - Bulk Piezo Pressure Sensor - 0 to 150 PSI
19. Robert Bosch - SMB200 - Accelerometer
20. Robert Bosch - SMB260 - Accelerometer
21. Robert Bosch - SMD284 - Piezo Pressure Sensor
22. Robert Bosch - SMG060 - Angular Rate Sensor with digital output
23. SiTime - SIT8002AC-13-18E50 - One time programable MEMS Oscillator
24. Texas Instruments - S1076-7402 XGA - Digital Micromirror Device
25. User Defined