**DecisionMatrix Notes:**

**MicroProcessor:**

|  |  |
| --- | --- |
| **Cost (W=0.3)** | |
| < $2.00 | 5 |
| $2.01 - $3.00 | 4 |
| $3.01 - $5.00 | 3 |
| $5.01 - $10.00 | 2 |
| $10.01 - $15.00 | 1 |
| > $15.00 | 0 |

|  |  |
| --- | --- |
| **ADC Resolution (W=0.3)** | |
| 14-bits or higher | 5 |
| 12-bits to 13-bits | 4 |
| 10-bits to 11-bits | 3 |
| 9-bits | 2 |
| 8-bits | 1 |
| Less than 8-bits | 0 |

|  |  |
| --- | --- |
| **# of Timers (W=0.1)** | |
| 5x or More | 5 |
| 4x | 4 |
| 3x | 3 |
| 2x | 2 |
| 1x | 1 |
| 1x or Less | 0 |

|  |  |
| --- | --- |
| **Memory (RAM) (W=0.2)** | |
| > 128 kB | 5 |
| 16 kB - 128 kB | 4 |
| 2 kB - 16 kB | 3 |
| 1 kB | 2 |
| 512 B | 1 |
| < 512 B | 0 |