

## Componentes e valores - Single DAQ

| Componentes    | Quantidade | LOJA   | Preço Un. |
|----------------|------------|--------|-----------|
| USB_N_Micro    | 1          | MOUSER | \$2.91    |
| USBLC6-2P6     | 1          | MOUSER | \$0.62    |
| ST1L05BPUR     | 1          | MOUSER | \$1.25    |
| FT232RL        | 1          | MOUSER | \$4.80    |
| LM741          | 1          | MOUSER | \$0.90    |
| ABS25-32.768MI | 1          | MOUSER | \$0.55    |
| NX3225GA-16MI  | 1          | MOUSER | \$0.70    |
| STM32L4R9II6   | 1          | MOUSER | \$24.32   |

| Resistores SMD                 | Ohms  | Potência | LOJA   | PREÇO UN. |
|--------------------------------|-------|----------|--------|-----------|
| R101                           | 1M    | 1/2 W    | MOUSER | \$0.72    |
| R102                           | 27    | 1/2 W    | MOUSER | \$0.19    |
| R103                           | 27    | 1/2 W    | MOUSER | \$0.19    |
| R201                           | 10K   | 1/2 W    | MOUSER | \$0.47    |
| R202                           | 20.5K | 1/2 W    | MOUSER | \$0.16    |
| R203                           | 11.8K | 1/2 W    | MOUSER | \$0.16    |
| R01 e R02                      | 100   | 2 W      | MOUSER | \$0.64    |
| R601 e R602                    | 10K   | 1/2 W    | MOUSER | \$0.47    |
| R603, R604 e<br>R605           | 1M    | 1/2 W    | MOUSER | \$0.23    |
| Ferrite Beads<br>Small - FB101 | 160   | -        | MOUSER | \$0.30    |

| Capacitores           | Tipo             | Quantidade | Preço Un. | Loja                |
|-----------------------|------------------|------------|-----------|---------------------|
| 100nF                 | Cerâmico SMD     | 15         | R\$ 0.25  | Casa dos resistores |
| 4.7nF                 | Cerâmico SMD     | 1          | \$ 0.31   | Mouser              |
| 47pF                  | Cerâmico SMD     | 2          | R\$ 0.25  | Casa dos resistores |
| 10nF                  | Cerâmico SMD     | 2          | R\$ 0.39  | Casa dos resistores |
| 4.7uF                 | Eletrolítico PTH | 1          | \$0.36    | Mouser              |
| TPSR106K006R<br>1000  | Tantalo SMD      | 1          | \$0.83    | Mouser              |
| 15pF                  | Cerâmico SMD     | 2          | \$0.10    | Mouser              |
| CC0603CRNPO<br>9BN6R8 | Cerâmico SMD     | 2          | \$0.10    | Mouser              |
| 1uF                   | Cerâmico SMD     | 1          | \$0.53    | Mouser              |
| 1000uF                | Eletrolítico PTH | 2          | \$1.87    | Mouser              |

