



$$\begin{aligned} \text{One A/D Band} &= \frac{2.048}{32767} \text{ V / band} \\ &= \frac{2048}{32767} \text{ mV / band} \end{aligned}$$

$$\begin{aligned} V_{1\text{-mV}} &= \text{ADVal} * 0.0625 \\ &= \text{ADVal} / 16 \end{aligned}$$

TF-10 = ADVal / 16  
For example 78.2

FIG #2 PICAXE - MCP3422

Anderson, Aug 30, '11