



select R1, R2 to give $V_{bat}/2$ at rated capsule current
 6k8 is good for 0.5mA. Exact value is not critical,
 but most capsules need at least 1.5V to work best, so that
 it is good to keep $I(\text{capsule}) \times R1 < (V_{bat} - 1.5)$
 It should not be too much lower than the input
 impedance of the recorder (5k typ for a Pip input) otherwise
 you will lose signal level needlessly.

No switch is needed as current is only drawn
 when the mic is plugged in.

Title		www.megalithia.com	
Size		Battery Box for electret mics	
Date:		June 17, 2007	
REV	Document Number	Sheet	of
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