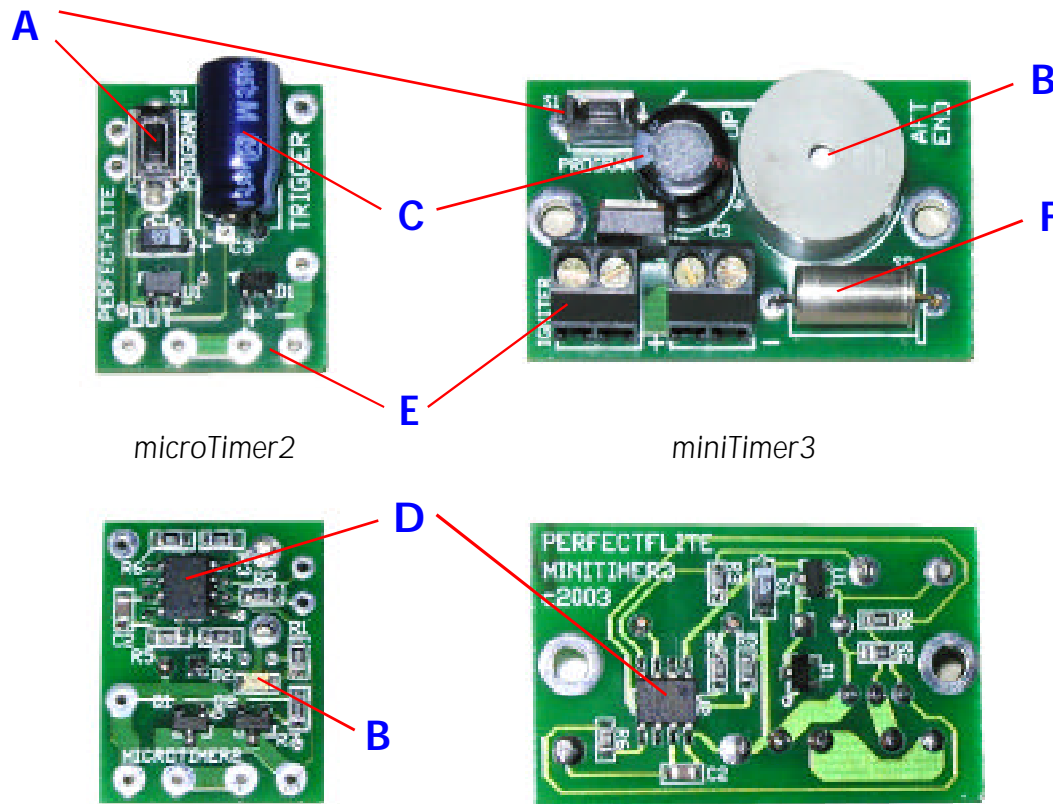


microTimer2 / miniTimer3

Digital staging/airstart/ejection timers



microTimer2

miniTimer3

Key Features

These timers can be used for ignition of sustainer motors in multistage rockets and ignition of auxiliary motors in airstarts. They can also be used for accurately-timed deployment of recovery devices in lieu of the sometimes variable delay times associated with the motor's built-in delay grain.

- A) Easy to set delay time is field adjustable from 0.6 seconds to over 60 seconds in 0.1 second steps
 - B) Beeper provides audible igniter continuity check, powerup reporting of current delay time setting, and post-flight siren to aid in rocket location
 - microTimer2 uses space-saving LED for delay reporting and continuity check, with provision for adding external full-function beeper
 - C) High current capability allows use of multiple igniters in clusters. Brown-out protection during firing allows 100% power delivery to igniter without worry of reset
 - D) High accuracy digital time setting is retained in EEPROM memory even with power removed
 - E) miniTimer3 uses secure screw-down terminal blocks for battery and igniter, microTimer2 has solder pads for user wiring
 - F) miniTimer3 available with optional on-board G switch
- Automatic trigger sense configuration (normally open/normally closed) allows use with G-switch, breakwire, pull-pin, etc.
 - False trigger filtering -- trigger condition must be met for 0.5 second in order to start timing cycle
 - Rugged SMD construction, stringent QC testing, and internal self-diagnostics assure reliability
 - microTimer2 measures just 0.9" L * 0.7"W * 0.35"H, fits in 18mm tube, weighs 0.12 oz. Maximum current: 39.5A for 1ms, 9.4A for 1 second
 - miniTimer3 measures just 1.5" L * 0.9"W * 0.5"H, fits in 24mm tube, weighs 0.24 oz. Maximum current: 97.6A for 1ms, 33.9A for 1 second
 - Backed by a full three year warranty

UT2A microTimer2..... \$24.95

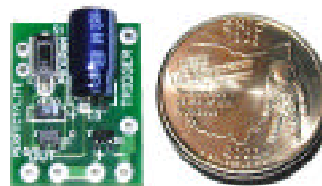
MT3T miniTimer3..... \$34.95

MT3G miniTimer3 with G switch .. \$42.95

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Shown actual size with quarter