

## AVTECH ELECTROSYSTEMS LTD.

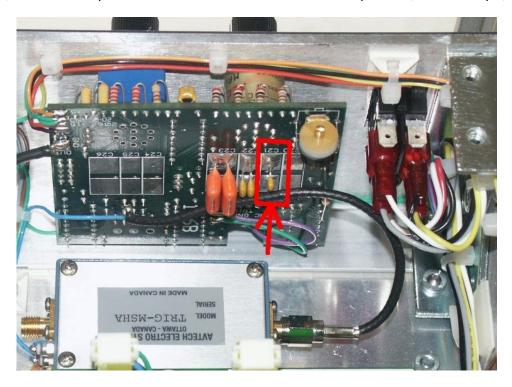
NANOSECOND WAVEFORM ELECTRONICS SINCE 1975

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e-mail: info@avtechpulse.com http://www.avtechpulse.com/ BOX 5120, LCD MERIVALE OTTAWA, ONTARIO CANADA K2C 3H4 TEL: (613) 226-5772 FAX: (613) 226-2802

## 1 MHz PRF RANGE CAPACITOR REPLACEMENT INSTRUCTIONS

- 1) Unplug the instrument.
- 2) Remove the four screws securing the top cover of the instrument. Slide the top cover towards the rear, until it is off.
- 3) Refer to the photo below, and locate the indicated capacitor (C21, 1800 pF).



- 4) Unsolder C21 from the two large pads on the circuit board.
- 5) Solder the new 1500 pF capacitor where the old 1800 pF capacitor was located, between the two large pads on the circuit board.
- 6) Re-install the top cover.
- 7) Plug in the unit, and test it.