



BOM
 C1,3: Kemet C0805C101J5GACTU

- NOTES
- "Input" is pulse train from photodiode and TIA:
 Pulses 1.5-2nS, 50-100mV.
 Pulse repetition rate every 7.5ns.
 Total train duration ~1000 pulses up to max around 6-10µs.
 - J1, R1-2 and C1 are critical high frequency. Select and place carefully.

Ltr	Date	By	Description
REVISIONS			
University of Toronto Quantum Optics Group			Fast Pulse Measurement R.Marjoribanks Lab
Drawn: A.Stummer Apr'04			Edited: 14/04/2004 8:39:22
File: nS Pulse Measurement			Sheet: 1/1 REV: A