







```
C5
1.8pF/100V
C7
1.8pF/100V
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C6 1.8pF/100V

Jim Williams Pulse Generator V2.0

Bill of Materials		Bill of Materials For Project [Pulser.PrjPCB] (No PCB Document Selected)				
Source Data From:		Pulser.PrjPCB				
Project:		Pulser.PrjPCB				
Variant:		None				
Creation Date:	8/02/2017	11:54:01 AM				
Print Date:	08-Feb-17	11:54:06 AM				
Footprint	Comment	Farnell PN	Digikey	Designator	Description	Quantity
CCNP3216-1206	470nF/100V	2497173		C1, C2, C3	Capacitor	3
CCNP2012-0805	10uF/10V			C4	Capacitor SMT 0805	1
CCNP2012-0805	1.8pF/100V	2672812		C5, C6, C7	Capacitor	3
BNC-to-BNC	BNC-to-BNC	4195255		Con1		1
SMB_Diode	MURS120-13-F	1858618		D1, D2, D3	Fast / Ultrafast Diode, 200 V, 1 A	3
MOLEX - 47346-0001	USB_MICRO_B_CONNECTOR	1568026		J1	USB Micro-B Connector	1
BNC_RA CON - Molex - Resistor	BNC-MOLEX- 0731000105_TERMINATED	1418237	WM5524-ND	J2	BNC Connector	1
INDUCTOR_SMT	150uH	1864148		L1	Inductor - SMT 3mm	1
TO-18-flush	2N2369	9206850		Q1	High Speed Switching Transistor	1
CR2012-0805	100R			R1	Resistor	1
CR2012-0805	1M			R2	Resistor	1
CR2012-0805	10M			R3	Resistor	1
CR2012-0805	10K			R4	Resistor	1
CR3216-1206	50R			R5	Resistor	1
CR2012-0805	24K			R7	Resistor	1
SO-8_L	LT1073CS8	1273663		U1	Micropower DC/DC Converter (Adjustable, 212mV reference)	1
Approved		Notes				22