

 AC Voltages measured with 50KA sweep pot set to half-way (12:00), except for test point 3.

AC voltages measured while strumming an open E chord on a strat with single coil neck pickup (volume and tone turned all the up).

DC Power Jack Letter test points are for DC center (-) Numbered test points are for AC **PWR** 10K 9.11 VDC 0.23 mADC 0.16 VAC 9 VDC Battery 1M ≶ С 0.16 0.15 VAC 6.73 Foot VAC VDC Switch ? Foot 0.15 1M ≷ 3.24 VDC (B) Output Switch 1M VAC MSPA13 Input 1 **≤** 1M 1M ≷ 2.33 VDC h h

DPDT Foot Switch



MPSA13 NPN Darlington Transistor

 $.0047\mu$

60 mVAC @ Max (Clockwise)
16 mVAC @ Mid (12:00)
0 mVAC @ Min (Counter-clockwise)

50KA SWEEP

H





"The Tea Philter" (K-970) Schematic