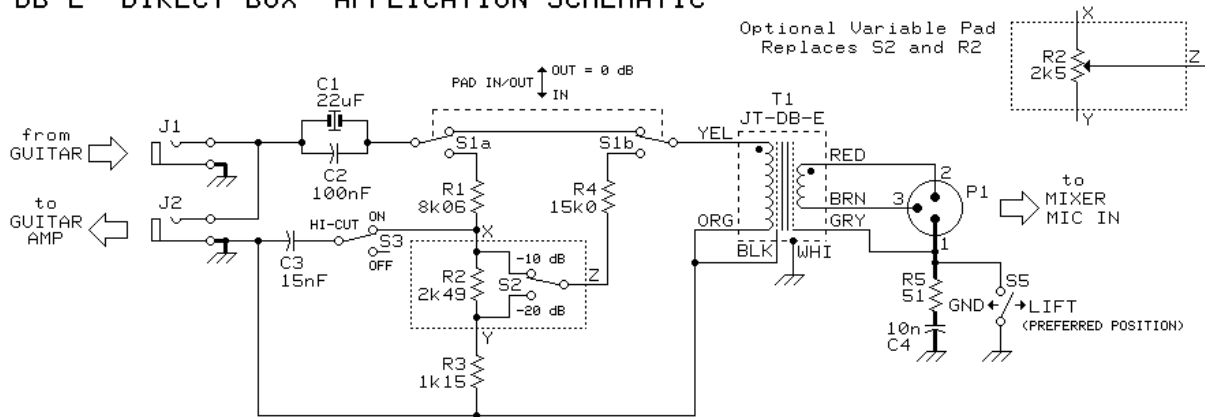


JT-DB-E "DIRECT BOX" APPLICATION SCHEMATIC



J1 and J2 are 1/4" phone jacks, Switchcraft #11 or equivalent.

C1 is a high quality 25 V bipolar aluminum electrolytic, Panasonic ECE-A1EN220X or equivalent.

C2 and C3 are high quality 50 V polypropylene, Panasonic "P Series" or equivalent

C4 is a 100 V ceramic disc and R5 is a 5% 1/4 watt carbon film resistor used to suppress RFI.

All resistors except R5 are high quality 1% 1/4 watt metal film, Roederstein/Resista MK-2 or equivalent.

Gold plated contacts are recommended for switches S1 thru S3 and P1.

P1 is XLR 3 pin connector with gold contacts, Switchcraft D3MAU or equivalent.

Optional R2 is a 2.5 k Ω linear taper potentiometer, conductive plastic element preferred.

A parts kit containing standard parts R1 thru R5 and C1 thru C5 is available from Jensen. Order DB-PK-1.

NOTES :

PAD SHOULD GENERALLY BE SWITCHED IN FOR HIGH OUTPUT SOURCES SUCH AS SYNTHESIZERS, GUITAR AMP OUTPUTS, ETC.

HIGH CUT SWITCH WORKS ONLY IF PAD IS SWITCHED IN.

jensen	AS066
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