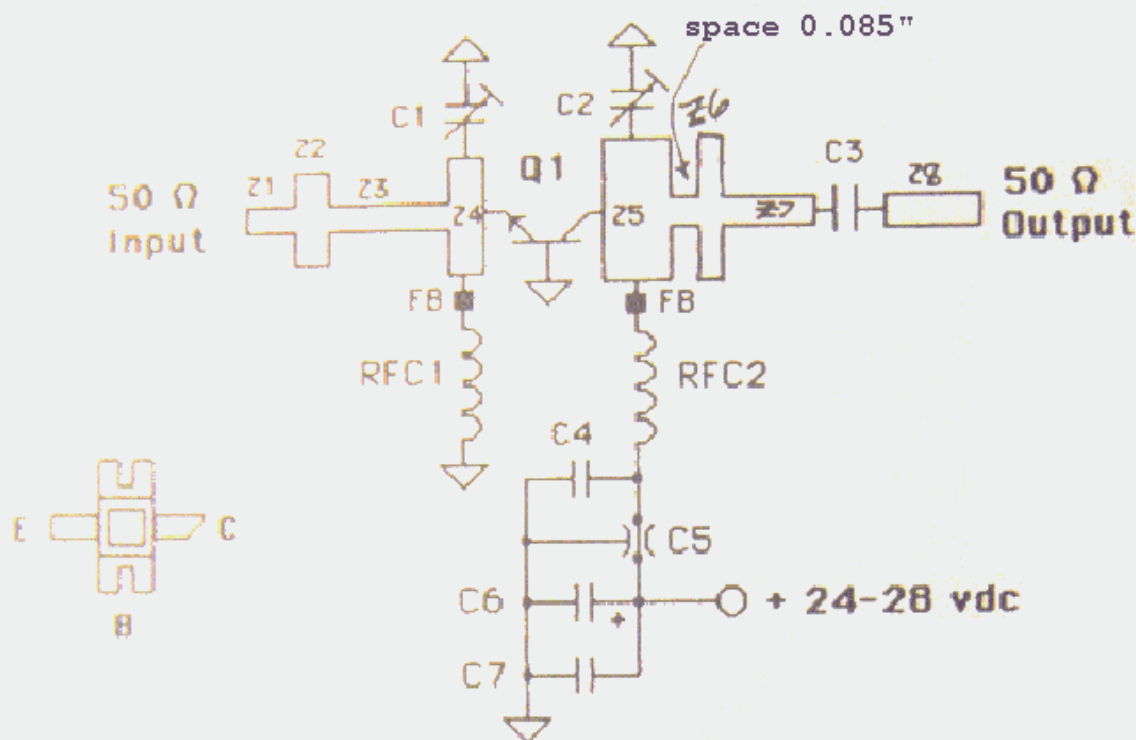


# 1296-MHz Class-C Amplifier

WA3JUF 1987

SD1874 - 25-35W Out

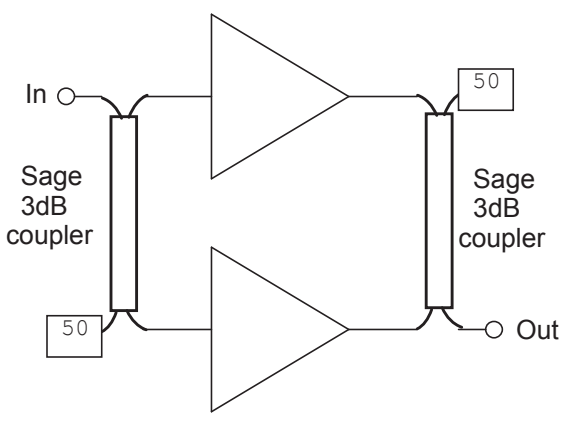
SD1868 - 35-40W Out



C1,2	3.5 pf Johanson 5801 or 5802	Q1	Thomson SD1868
C3,4	100 pf chip	Z1,2	0.080" X any length, 50Ω
C5	470 pf FT	Z2	0.15" X 0.50"
C6	10 ufd/35 vdc	Z3	0.025" X 0.85"
C7	.01 ufd	Z4	0.28" X 0.95"
FB	Ferrite bead	Z5	0.19" X 0.90"
RFC1,2	Bt, #24, 0.10" ID	Z6	0.010" X 0.70"
		Z7	0.080" X 0.85"

Board Material is 1/32" Teflon Er=2.5

**1296 MHz Class-C Amplifier**  
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Pout  
2 x SD1874 - 55W  
2 x SD1868 - 60W  
2 x 2414 Lot 1A - 70W

