



1287 KHZ VALUES

PRIMARY 8 TURNS 32AWG
SECONDARY 53 TURNS 32AWG
ON T37-1 (BLUE) TOROID

10 TURNS 7X0.2 HOOKUP
ON FT50 TOROID
L2 FT50IND

PRIMARY 2 TURNS 22AWG
SECONDARY 4 TURNS AWG
TRANSMISSION LINE WOUND
ON BINOCULAR CORE

TO BE MODIFIED TO A 5 ELEMENT FILTER..
1287 KHZ VALUES 0.1DB RIPPLE CHEBYSHEV FILTER FO=1.6MHZ

L1 11.32UH
(25 TURNS ON T68-1)

L2 12.52UH
(27 TURNS ON T68-1)

C1 2350PF
(1800PF + 560PF)

C2 4170PF
(2700PF + 1500PF)

C3 4170PF
(2700PF + 1500PF)

RECTIFIED SMOOTHED DC FROM PSU
AT AROUND 40V

DESIGN: X01	NAME: RADIO GLEN PA MODULE
FILE: TX01-01.SCH	TITLE: EVERYTHING
CREATED: 08/12/97	MOD: 30/11/102
SHEET: 1 OF 1	REV: 1.0 SIZE: A3
ICARUS 07748 766447	