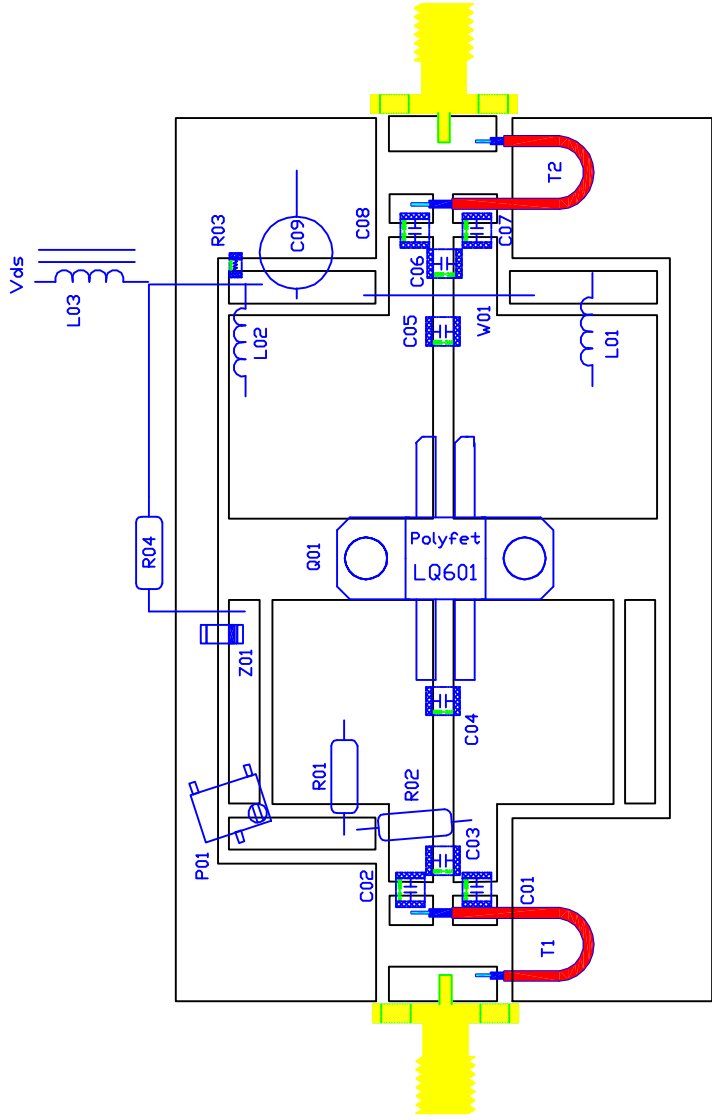


DRN BY	J.Citrolo	10/10/03
CHKD		
ELECT	J.Citrolo	10/10/03
MECH	J.Citrolo	10/10/03
PRDC		
QUAL		
PGMS		

Polyfet RF Devices		
TB187, 10W 10dB, 900-930MHz		
SIZE	FSCM NO.	REV
	LQ601 Vds=12.5Vdc Idq=4A	



SYMBOL	VALUE	DESCRIPTION
C01,02,07,08	33pF	ATC100B CHIP CAP.
C03	4.3pf	ATC100B CHIP CAP.
C04	10pf	ATC100B CHIP CAP.
C05	3.3pf	ATC100B CHIP CAP.
C06	1.7pf	ATC100B CHIP CAP.
C09	47uf	63V, electrolytic
R1,2	13K	1/4W axial resistor
R3	13K	1/4W axial
R4	1K	1/4W axial
P01	10k	multi-turn POT
Z1	7.5V	5mA Zener diode
W1	22AWG	Jumper
T01,T02	2500mil	UT34-50ohm Coaxial balun
L01,L02	22AWG	ID:0.08", 6turns
L03	22AWG	850mu, 2 turns, binocular
Q1	LQ601	Polyfet Transistor
VDD	12.5V	DC Power Supply
Bias	400mA	Bias Current

DRN BY: J Citrolo	10/13/03	POLYFET RF DEVICES	
CHKD :			
ELECT : J Citrolo		TB187, 10W, 900-930MHZ	
MECH : J Citrolo		SIZE	FSCM NDI
PRUC :		REV	0
QUAL :		LQ601. Vds=12.5Vdc. Idq=400ma	
PGMS :		SCALE : 1 : 1	SHEET 1 OF 1

PCB Material : Double Side FR4
 ER=3.55, H=0.032", T=0.001"