REVISIONS					
LTR	DESCRIPTION	ECR	DATE	BY	APPVD

TB3 1 +12V

NOTE 1

OR

W/R

W/BU

W/GN

S1
I.F.-A

RLC ELECTRONICS
RF COAXIAL SWITCH
DC-19GHz 12V
MODEL SR-6C-H

C
1
2
3
4
5
6

C OUTPUT
1
2
3
4
5
6

IF A OUT

1.3 MM IF IN

2 MM IF IN

1 MM IF IN

TB3 2 PWB A1 J/P3-1 W/R

TB3 3 PWB A1 J/P3-2 W/BU

TB3 4 PWB A1 J/P3-3 W/GN W/GN

DBP MICROWAVE
SPDT RF SWITCH
2S1A31

TB3 1 +12V OR

W/GN

C

NC

NO

H MXR
1.3MM/2MM

H MXR 1 MM

HARMONIC
MIXER

TB3 1 +12V

S2
I.F.-B

RLC ELECTRONICS
RF COAXIAL SWITCH
DC-19GHz 12V
MODEL SR-6C-H

IF B OUT

1.3 MM IF IN

2 MM IF IN

1 MM IF IN

NOTES

1. ALL SWITCH PROTECTION DIODES ARE IN4007.

UNLESS OTHERWISE NOTED
Resistors are in ohms 1/4W ± 5%
Capacitors are in microFarads uF ±20%
Inductors are in microHenrys uH
DIG GND AGND MGND EGND

DESIGNED BY	K. CARLE	DATE	11/25/03
DRAWN BY		DATE	
CHECKED BY		DATE	
APPROVED BY		DATE	

ARIZONA RADIO OBSERVATORY

Steward Observatory
The University of Arizona
Tucson, Arizona 85721

NAME: IF ATTENUATOR RECEIVER SWITCHING

NEXT ASSEMBLY: 1.3MM - 2MM RECEIVER

SIZE: B

DRAWING NO.

REV

USED ON: SMT

REF

DO NOT SCALE DRAWING

RELEASED

SHEET OF