

6

5

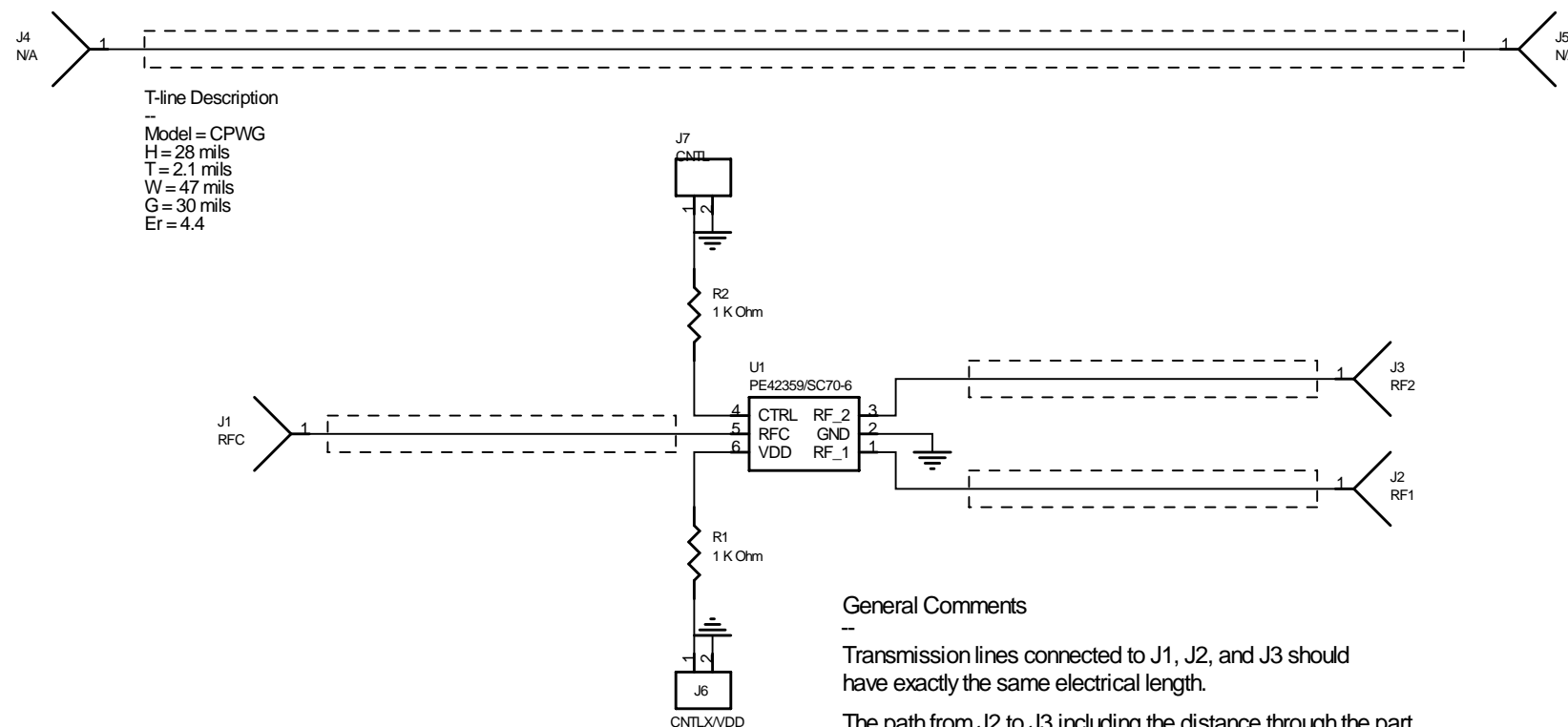
4

3

2

1

REVISION RECORD			
LTR	ECONO:	APPROVED:	DATE:



T-line Description
 --
 Model = CPWG
 H = 28 mils
 T = 2.1 mils
 W = 47 mils
 G = 30 mils
 Er = 4.4

General Comments
 --
 Transmission lines connected to J1, J2, and J3 should have exactly the same electrical length.
 The path from J2 to J3 including the distance through the part should have the same length as J4 and J5 and be in parallel to J4 to J5.

MADE FROM 102-0218-02

COMPANY: PEREGRINE SEMICONDUCTOR			
TITLE: SCHEMATIC, PE42359 SC70 SPDT SWITCH EK			
CODE:	SIZE: B	DRAWING NO: 102-0889	REV: 01
SCALE:			SHEET: 1 of 1

DRAWN: S. Johnson	DATED: 9-18-12
CHECKED: Armando	DATED: 9-18-12
QUALITY CONTROL:	DATED:
RELEASED:	DATED:

NOTES:
 1. USE PCB PART NUMBER: 101-0162-02.

D

C

B

A

D

C

B

A

Item	Qty	Reference	Value	Description	Manufacturer	Manufacturer Part Number	Distributor	Distributor Part Number	Notes
1	1	J7	CNTL						
2	1	J6	CNTLX/VDD						
3	1	U1	PE42359/SC70-6						
4	2	R1-2	1 K Ohm	RES 1.00K OHM 1/16W 1% 0402 SMD	YAGEO	9C04021A1001FLHF3	DIGIKEY	311-1.00KLTR-ND	
5	2	J4-5	N/A						
6	1	J2	RF1						
7	1	J3	RF2						
8	1	J1	RFC						
9	1	101-0162-02	PCB, PE4259SC70 SPDT SWITCH EK						