

FCC ID: KQG RMP3-224

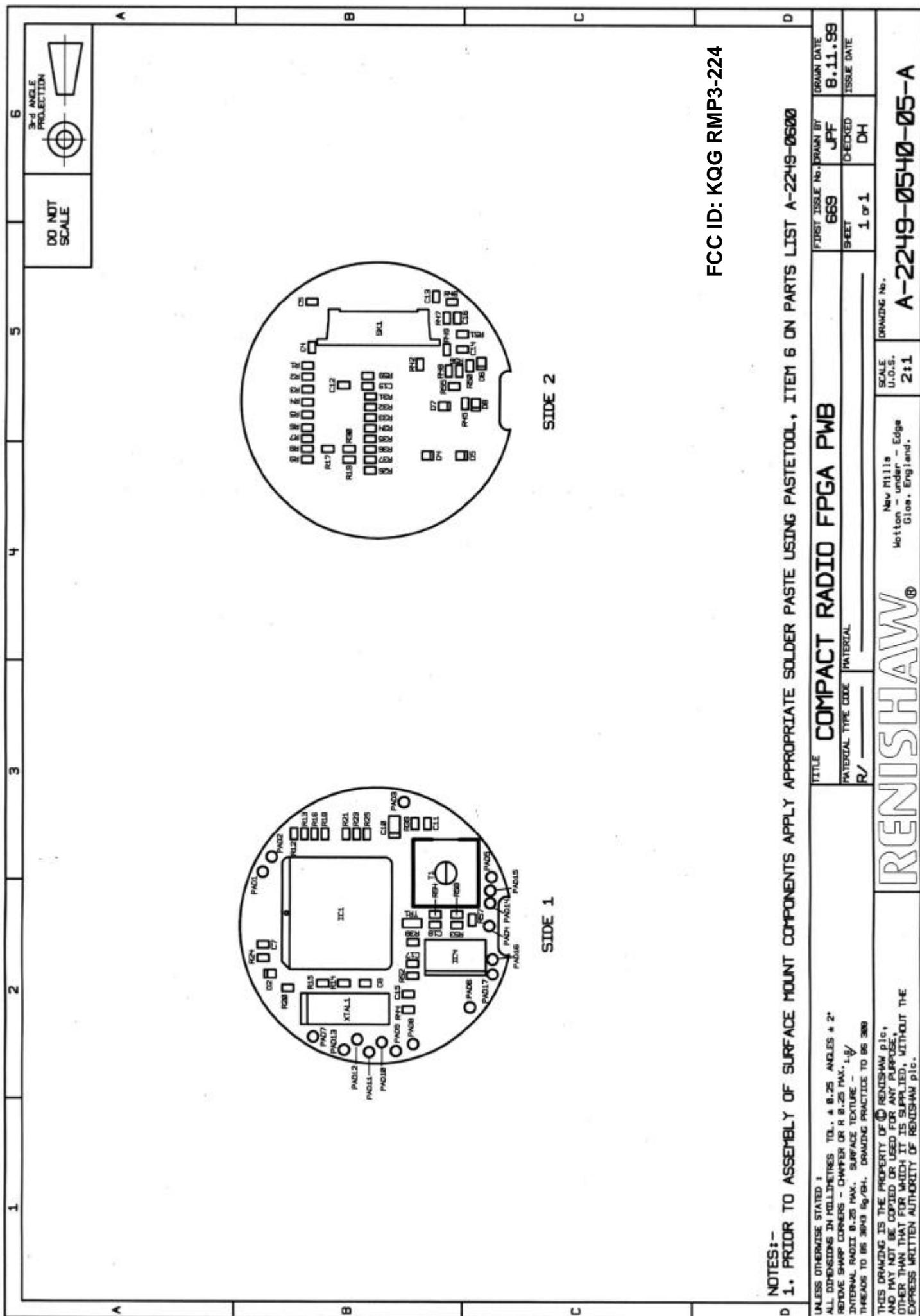
- NOTES:-
 1. PRIOR TO ASSEMBLY OF SURFACE MOUNT COMPONENTS APPLY APPROPRIATE SOLDER PASTE USING PASTETOOL, ITEM 61.
 2. COMPONENT L2 TO BE HAND FITTED.
 3. PWB POSITIONED FLUSH WITH INSIDE LIP OF SCREENING CAN, AND SOLDERED AT PADS TO CAN IN 11 POSITIONS.
 4. COMPONENT C15 NOT FITTED.

TITLE		COMPACT RADIO	433MHZ	TX	PWB	1ST ISSUE NO.	DRAWN BY	DRAWN DATE
MATERIAL	TYPE CODE	ITEM				686	M M	15 02 00
R/						SHEET	CHECKED	ISSUE DATE
						1 of 1	BP	

UNLESS OTHERWISE STATED
 ALL DIMENSIONS IN MILLIMETRES TOL. ± 0.25 ANGLES ± 2°
 ROUND SHARP CORNERS - CHAMFER OR R 0.25 MAX.
 INTERNAL RADII 0.25 MAX. SURFACE TEXTURE - 1.6µ
 THREADS TO BS 3049 Bg/Bh. DRAWING PRACTICE TO BS 3036

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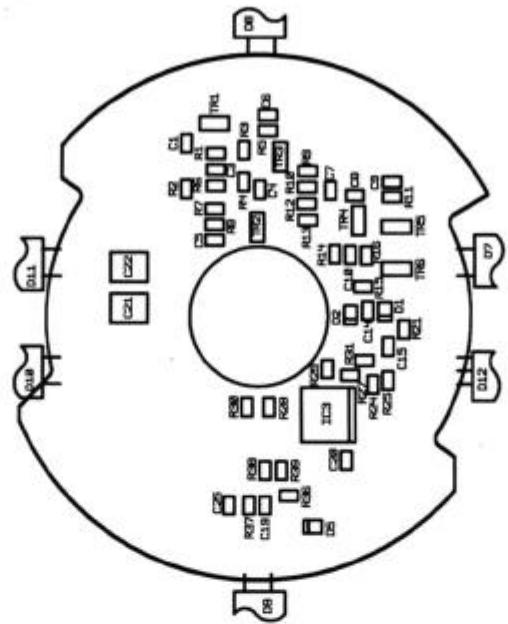

 A-2249-0680-01-A



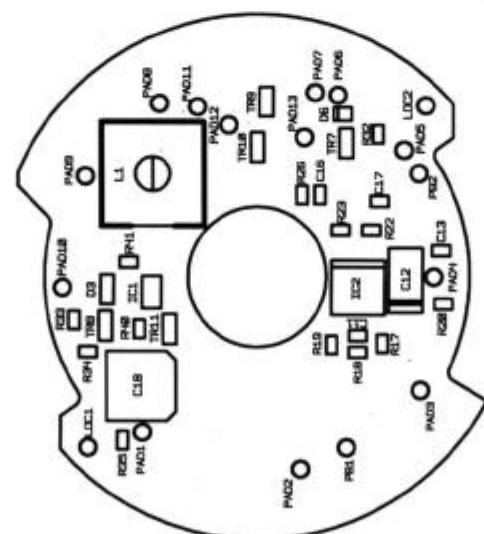
NOTES:-

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TITLE		COMPACT RADIO FPGA PWB		FIRST ISSUE NO. DRAWN BY		DRAWN DATE	
		PATERIAL TYPE CODE MATERIAL		669 JFF		8.11.99	
R/				SHEET CHECKED		ISSUE DATE	
				1 or 1 DH			
RENNISHAW® UNLESS OTHERWISE STATED : ALL DIMENSIONS IN MILLIMETRES TOL. + 0.25 ANGLES + 2° REMOVE SHARP CORNERS - CHAMFER OR R 0.25 MAX. SURFACE TEXTURE - 1.6µ INTERNAL RADII: 0.25 MAX. THREADS TO ISO 3649 5g/BH. DRADING PRACTICE TO BS 308 THIS DRAWING IS THE PROPERTY OF RENNISHAW PLC, AND MAY NOT BE COPIED OR USED FOR ANY PURPOSE, OTHER THAN THAT FOR WHICH IT IS SUPPLIED, WITHOUT THE EXPRESS WRITTEN AUTHORITY OF RENNISHAW PLC. A-2249-0540-05-A							



SIDE 2



SIDE 1

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- NOTES:
 1. APPLY APPROPRIATE SOLDER PASTE TO SIDES 1 & 2 PRIOR TO ASSEMBLY OF COMPONENTS USING PASTETOOL, ITEM 6 ON PARTS LIST A-2249-0600.
 2. COMPONENTS PB1, PB2, D7, DB, DS, D9, D10, D11 & D12 ARE NOT FITTED AT THIS LEVEL.

TITLE		COMPACT RADIO - OPTIC PWB		FIRST ISSUE NO. DRAWN BY		DRAWN DATE	
MATERIAL	TYPE CODE	PARTIAL		669	KDT	22/8/00	
R/	—	1	or 1			DHH	
							DRAWING NO.

RENISHAW®

A-2249-0500-03-C

UNLESS OTHERWISE STATED
 ALL DIMENSIONS IN MILLIMETRES TOL. ± 0.25 ANGLES ± 2°
 REMOVE SWEEP CORNERS - CHAMFER OR R 0.25 MAX.
 INTERNAL RADII 0.25 MAX. SURFACE TEXTURE - 1.6
 THREADS TO BE 30H3 Eng/Brit
 DRAWING PRACTICE TO BS 3000

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1
USED ON

6
3rd ANGLE PROJECTION
DO NOT SCALE

10

104

10

10

1

1

27

1

1

10

1

1

1

1

4

4

1

D | 1. APP

6

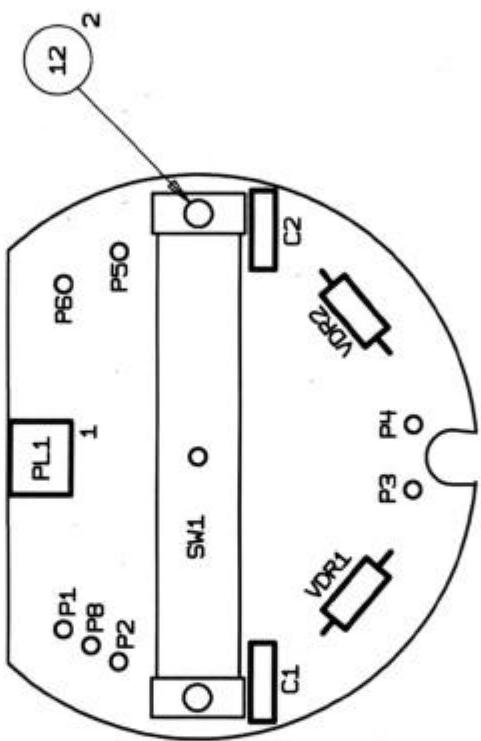
1. APPLY APPROPRIATE SOLDER PASTE TO SIDES 1 & 2 PRIOR TO ASSEMBLY OF COMPONENTS USING PASTETOOL, ITEM 6 ON PARTS LIST A-2249-0600.

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SIDE 1 SIDE 2

TITLE		COMPACT RADIO - POWER/PIC PWB		FIRST ISSUE No.	DRAWN BY	DRAWN DATE
MATERIAL	TYPE CODE	MATERIAL	R/	669	JRW	B.11.99
				SHEET	CHECKED	ISSUE DATE
				1	OF 1	DH
						DRAWING NO.
						211
						SCALE U.S.S.
						Wotton = under = Edge Glos. Engla.
						New Mills
						RENNISHAW®
UNLESS OTHERWISE STATED : ALL DIMENSIONS IN MILLIMETRES TOL. + 0.25 ANGLES ± 2° REMOVE SHARP CORNERS - CHAMFER OR R 0.25 MAX. 1/8° INTERNAL RADII 0.25 MAX. SURFACE TEXTURE - THREADS TO B6.35B3.5g/DH. DRAWING PRACTICE TO BS 3083		THIS DRAWING IS THE PROPERTY OF RENNISHAW plc, AND MAY NOT BE COPIED OR USED FOR ANY PURPOSE, OTHER THAN THAT FOR WHICH IT IS SUPPLIED, WITHOUT THE EXPRESSION WRITTEN AUTHORITY OF RENNISHAW plc.				

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UNLESS OTHERWISE STATED ALL DIMENSIONS IN MILLIMETERS TOL. ± 0.25 ANGLES ± 2° REMOVE SHARP CORNERS - CHAMFER OR R 0.25 MAX. INTERNAL RADII 0.25 MAX. SURFACE TEXTURE - THREADS TO BS 3045 B7/8A. DRILLING PRACTICE TO BS 3038		FIRST ISSUE No. DRAWN BY 683 JPF DRAINED DATE JAN 00	
MATERIAL TYPE CODE MATERIAL		SHEET	CHECKED
R/	—	1 or 1	BP
RENTISHAW®	New Mills Wotton - under - Edge Glos. Eng land.	SCALE U.D.S. 2:1	DRAWING No. A-2249-0580-03-A

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