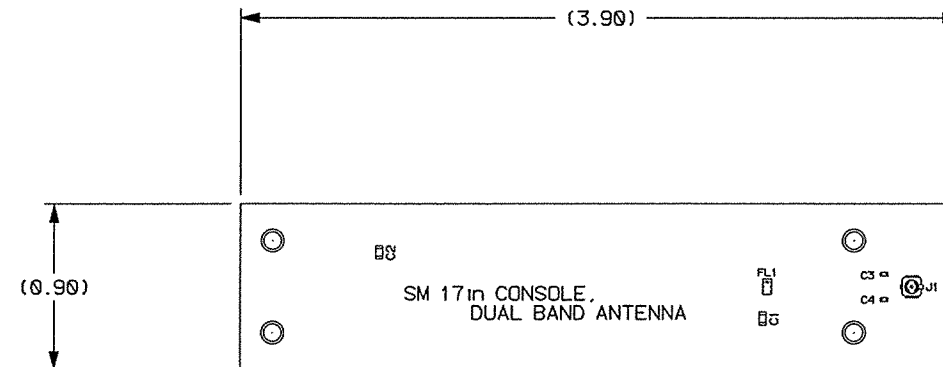


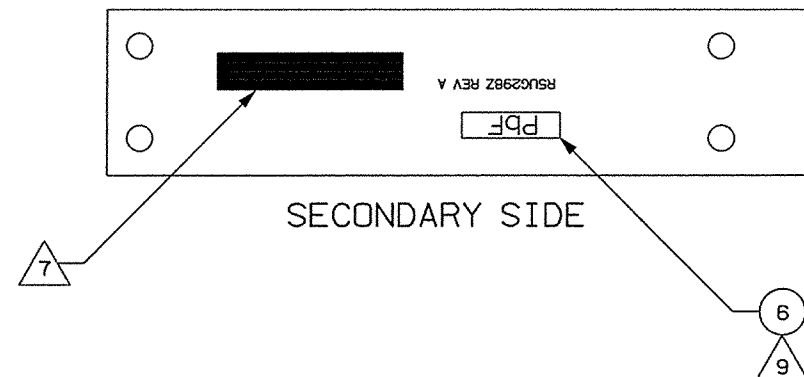
THE INFORMATION CONTAINED HEREIN IS CONFIDENTIAL AND PROPRIETARY TO PANASONIC AVIONICS CORPORATION AND SHALL NOT BE REPRODUCED OR DISCLOSED IN WHOLE OR IN PART OR USED FOR ANY DESIGN, MANUFACTURE OR OTHERWISE, EXCEPT WHEN SUCH USER POSSESSES DIRECT, WRITTEN AUTHORIZATION FROM PANASONIC AVIONICS CORPORATION.

NOTES: UNLESS OTHERWISE SPECIFIED

- REFERENCE DRAWINGS:
SCHEMATIC: DC-FW7874-3
FABRICATION: ASP-R5UG298Z
- WORKMANSHIP TO BE EQUAL TO AND COMPLIANT WITH THE REQUIREMENTS OF IPC-A-610.
- ASSEMBLY CONTAINS ELECTROSTATIC DISCHARGE (ESD) SENSITIVE DEVICES. STATIC-FREE HANDLING IS REQUIRED PER MIL-STD-1686, CLASS 2.
- REFERENCE DESIGNATIONS ARE FOR COMPONENT IDENTIFICATION/LOCATION ONLY AND MAY NOT APPEAR ON ACTUAL PART.
- SQUARE PAD AND/OR DOT IDENTIFIES PIN #1 LOCATION AND DEVICE ORIENTATION WHEN VIEWED FROM THE TOP. ORIENTATION OF POLARIZED CAPACITORS IS DENOTED BY A PLUS (+) SIGN. POLARITY IS IDENTIFIED ON THE PART.
- SOLDER IAW IPC-S-815, CLASS 2.
- MARK ASSEMBLY NUMBER, REVISION, AND SERIAL NUMBER ON AN ADHESIVE BACKED LABEL. AFFIX TO CIRCUIT CARD ASSEMBLY AT LOCATION SHOWN.
- NO CONFORMAL COAT REQUIRED.
- IF LEAD FREE SOLDER IS USED, AFFIX A PbF LABEL APPROXIMATELY WHERE SHOWN.



PRIMARY SIDE



SECONDARY SIDE

PANASONIC AVIONICS CORPORATION
LF DCS RELEASED Date **AUG 08 2006**
Rev A Initials N.S

SEE SEPARATE PARTS LIST PL-R8U3FW7874Z

4-FW7874-01	RD-FW7874-01
NEXT ASSY	USED ON
APPLICATION	

UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES WITH METRIC IN [BRACKETS] .XXX .XX ANGLES + .005 + .01 ± .5 ° REMOVE BURRS & SHARP EDGES MATERIAL	
CONTRACT NO.	
APPROVALS	DATE
DRAWN <i>SM Mac</i>	8/01/06
DESIGNER <i>SM Mac</i>	8/01/06
CHECKER <i>Dward</i>	8/1/06
QA <i>[Signature]</i>	8/7/06
PROD ENG <i>[Signature]</i>	8-7-06
FINISH	

Panasonic Avionics Corporation 20200 Enterprise Way, Lake Forest, CA 92630 USA	
TITLE PCB ASSEMBLY, SM 17in CONSOLE, DUAL BAND ANTENNA	
SIZE	CAGE CODE
D	1UL05
SCALE	DRAWING NUMBER
NONE	R8U3FW7874Z
SHEET	
1 OF 1	
REV	A

Panasonic Avionics Corporation 20200 Enterprise Way, Lake Forest, CA 92630 USA	
TITLE PCB ASSEMBLY, SM 17in CONSOLE, DUAL BAND ANTENNA	
SIZE	CAGE CODE
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SCALE	DRAWING NUMBER
NONE	R8U3FW7874Z
SHEET	
1 OF 1	
REV	A