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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.

R8U3FW7874Z 1 A 1

REVISIONS		DESCRIPTION	DRAWN	CHECKED	APPROVED
A	8/01/06	PRODUCTION RELEASE	M. Mai	Dubard	

NOTES: UNLESS OTHERWISE SPECIFIED

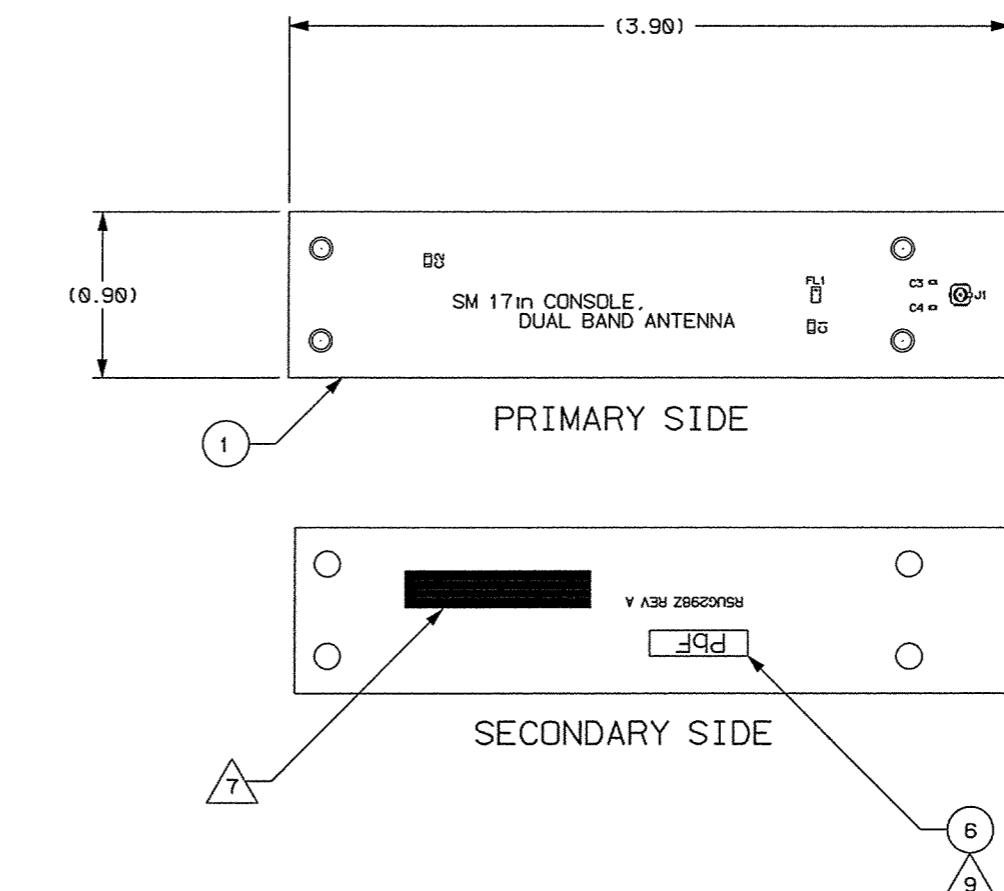
1. REFERENCE DRAWINGS:  
SCHEMATIC: DC-FW7874-3  
FABRICATION: ASP-R5UG298Z
2. WORKMANSHIP TO BE EQUAL TO AND COMPLIANT WITH THE REQUIREMENTS OF IPC-A-610.
3. ASSEMBLY CONTAINS ELECTROSTATIC DISCHARGE (ESD) SENSITIVE DEVICES. STATIC-FREE HANDLING IS REQUIRED PER MIL-STD-1686, CLASS 2.
4. REFERENCE DESIGNATIONS ARE FOR COMPONENT IDENTIFICATION/LOCATION ONLY AND MAY NOT APPEAR ON ACTUAL PART.
5. 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.

6. SOLDER IAW IPC-S-815, CLASS 2.

7. MARK ASSEMBLY NUMBER, REVISION, AND SERIAL NUMBER ON AN ADHESIVE BACKED LABEL. AFFIX TO CIRCUIT CARD ASSEMBLY AT LOCATION SHOWN.

8. NO CONFORMAL COAT REQUIRED.

9. IF LEAD FREE SOLDER IS USED, AFFIX A PbF LABEL APPROXIMATELY WHERE SHOWN.



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

SEE SEPARATE PARTS LIST PL-R8U3FW7874Z

UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES WITH METRIC IN (BRACKETS)		CONTRACT NO.	Panasonic Avionics Corporation	
.0005 .005 ANGLES .005 .01 ±5° REMOVE BURRS & SHARP EDGES MATERIAL		APPROVALS	DATE	26200 Enterprise Way, Lake Forest, CA 92630 USA
M. Mai 8/01/06		DESIGNER	8/01/06	PCB ASSEMBLY,
M. Mai 8/01/06		CHECKER	8/01/06	SM 17in CONSOLE,
Dubard 8/01/06		PROD. ENG.	8/01/06	DUAL BAND ANTENNA
4-FW7874-01 RD-FW7874-01	FINISH	SIZE	CAGE CODE	MEI P/N
NEXT ASSY	USED ON	D 1UL05	R8U3FW7874Z	
APPLICATION		SCALE	DRAWING NUMBER	1 OF 1
		None	R8U3FW7874Z	A