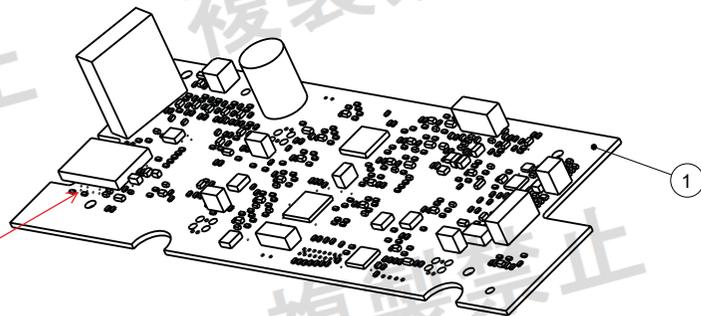
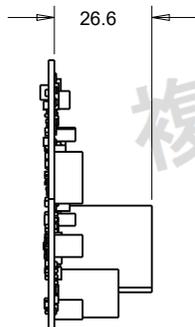
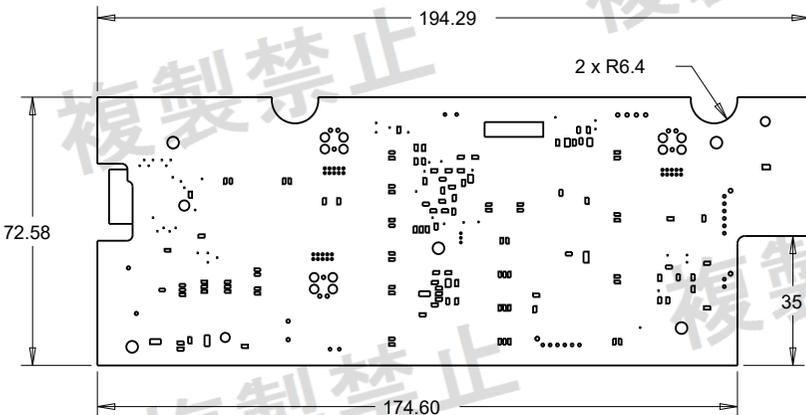


| | |
|--|---------|
| DWG NAME: | WSA3252 |
| TOOL ID: | N/A |
| THIS DOCUMENT AND THE INFORMATION DISCLOSED HEREIN OR HERewith IS CONFIDENTIAL AND IS NOT TO BE DISCLOSED IN WHOLE OR IN PART TO ANYONE WITHOUT THE PERMISSION OF ABGIL. | |



| REVISIONS | | | |
|-----------|---|------------|---------|
| REV | DESCRIPTION | ECN'S | DATE |
| A | PRODUCTION RELEASE | ECN-000163 | 13JAN17 |
| A001 | UPDATE TO WINC3400 FR4 LAYOUT | ECN-000566 | 04APR17 |
| A002 | UPDATE FIRMWARE VERSIONS IN BOM | ECN-000688 | 01JUN17 |
| A003 | UPDATE FIRMWARE VERSIONS IN BOM-ADDED ALTERNATE FOR L11 IN BOM | ECN-000799 | 06JUN17 |
| B | UPDATE REVISION TO MATCH PRODUCTION | ECN-000962 | 29JUN17 |
| C000 | WSA3407 REV CHANGE TO B; SEE CORRESPONDING NOTES | ECN-002109 | 13OCT17 |
| D000 | PRODUCTION RELEASE OF COST SAVINGS CHANGES; SEE CORRESPONDING NOTES | ECN-002550 | 21NOV17 |
| E000 | UPDATED WINC MODULE | ECN-002550 | 21NOV17 |



- NOTES:
- NO CHANGES ARE TO BE MADE TO COMPONENTS OR PROCESSES WITHOUT WRITTEN APPROVAL FROM ABGIL.
 - ALL DIMENSIONS IN mm.
 - EACH UNIT AND SHIPPING CARTON TO BE LABELED PER CURRENT ABG SPECIFICATION MLA1012 WITH THE PROCESS OPTION LETTER AS "A" FOR NEW PRODUCTION AND "R" FOR ABG AUTHORIZED REWORK. THE SUPPLIER CODE TO BE "D".
 - PCBA MUST CONFORM TO LATEST WORKMANSHIP STANDARD ANSI/IPC-A-610-B CLASS 2.
 - PCBs TO BE SEPARATED WITH NO BROKEN OR DAMAGED COPPER TRACES.
 - REFER TO COMPONENTS FOR SPECIFICATIONS AND REQUIREMENTS.
 - 'QC PASSED' LABEL TO BE APPLIED INDICATING PASSING OF FINAL FUNCTION TEST.
 - TEST PROGRAM REVISION LEVEL: 2
 - APPROVED SOURCE: COMPUTIME DG.
 - SOFTWARE REVISION LEVEL: TBD
 - REFERENCE ATTACHED BOM (AS PDF) FOR COMPONENTS, LATEST REVISION LEVEL, APPROVED SUPPLIER(S). BOM CAN BE FOUND LINKED TO PDF FILE
 - REFERENCE ATTACHED SCHEMATIC (AS PDF) FOR LAYOUT DETAIL.
 - ATTACHED (AS PDF) IS THE EEPROM/ FLASH MEMORY MAP DETAILS. THIS DETAILS THE PROGRAM LOGIC FOR RETAINING UNIT USAGE DATA.
 - EACH PCBA TO BE IN AN ANTI-STATIC BAG. MASTER CARTON TO BE DESIGNED BY SUPPLIER AND APPROVED BY ABGIL.
 - PCBA MUST CONFORM TO LATEST ABGIL CONFORMANCE CHECKLIST CS1005
 - PART TO BE COMPLIANT TO CURRENT EUROPEAN UNION DIRECTIVE - RESTRICTION OF HAZARDOUS SUBSTANCES (RoHS), AS CURRENTLY EFFECTIVE ASN AS SUBSEQUENTLY REVISED OR AMENDED. SUPPLIER TO PROVIDE DOCUMENTATION THAT MUST REMAIN ON FILE WITH ABGIL.

| ITEM | QTY | DESCRIPTION | PART NUMBER |
|------|-----|-------------|-------------|
| 1 | 1 | CONTROL PCB | WSA3407 |

| | | | | | | |
|--------------------------------|--|---------------------|--|-------------------------|--|--|
| DESIGN WEIGHT 0.000 kg | TOLERANCES UNLESS OTHERWISE NOTED DIMENSIONAL TOLERANCES ARE: INCH MILLIMETER XX ± .02 X ± .5 XXX ± .01 XX ± .25 XXXX ± .005 XXX ± .13 ANGLES ± .5° DO NOT SCALE DRAWING | | THIRD ANGLE PROJECTION ALL GD&T PER ASME Y14.5-2009 | | Access Business Group International, LLC 7575 Fulton Street East Ada, Michigan 49355 USA | |
| | MATERIAL SUPPLIER: | TITLE / DESCRIPTION | | | DRAWING NAME: | |
| MATERIAL TYPE AND DESIGNATION: | CONTROL BOARD ASSEMBLY ATMOSPHERE, SKY | | | WSA3252 | | |
| COLOR AND COLOR DESIGNATION: | MODEL NAME: | MODELED BY: | DRAWN BY: | DRAWING REVISION LEVEL: | | |
| N/A | WSA3252 E | SOM | DMB | E000 | | |
| AGENCY NUMBER: | SHEET SIZE: | SCALE: | SHEET NUMBER: | CREATION DATE: | SUPPLIER: | |
| N/A | C | 1.000 | 1 of 1 | 13JAN17 | COMPUTIME | |

D

C

B

A

D

C

B

A