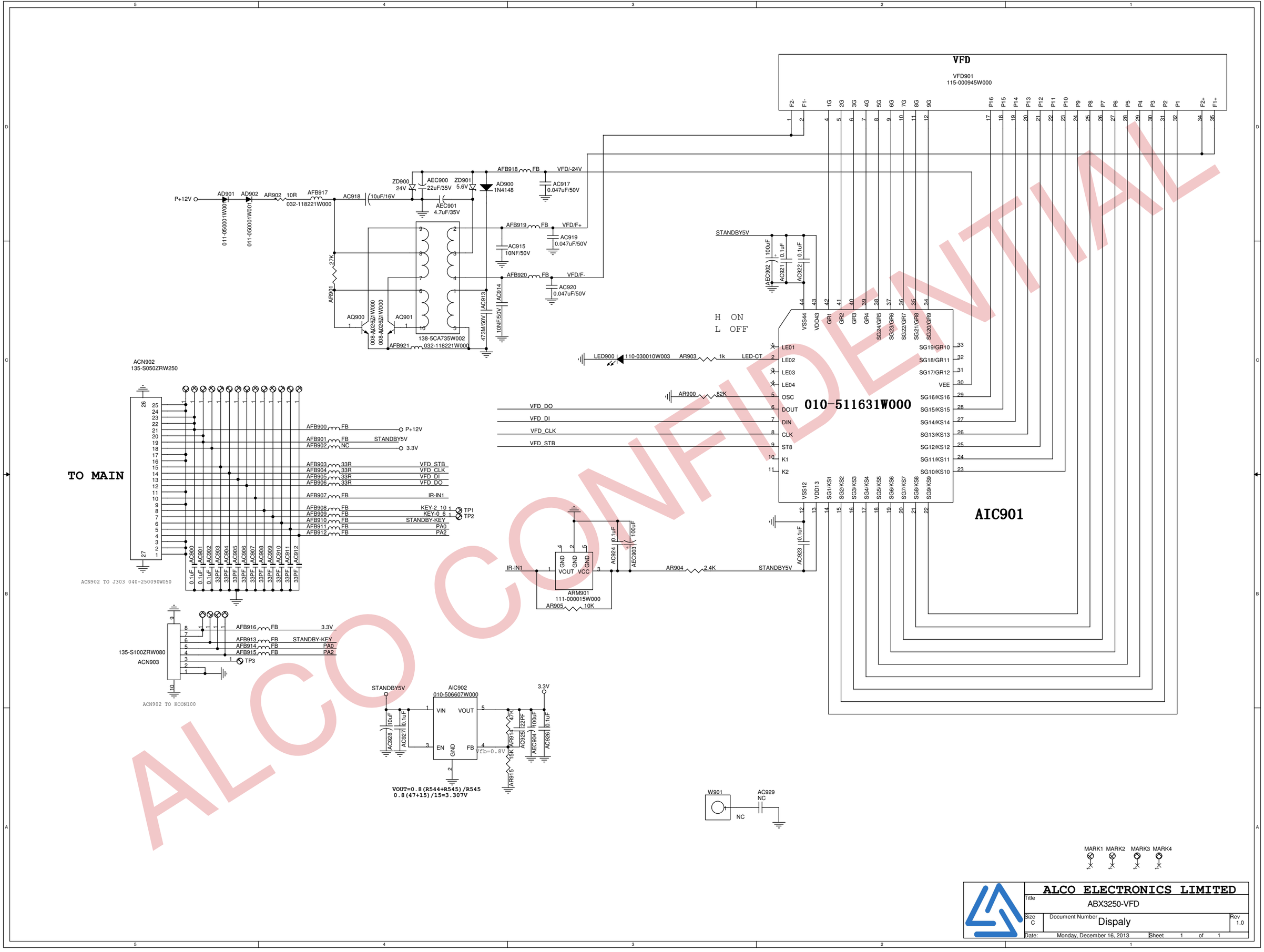
VFD
VFD901
115-000945W000
P+12V
AD901
AD902
AR902
10R
AFB917
032-118221W000
AC918
10uF/16V
ZD900
24V
AEC900
22uF/35V
ZD901
5.6V
AD900
1N4148
AEC901
4.7uF/35V
AFB918
FB
VFD/-24V
AC917
0.047uF/50V
AFB919
VFD/F+
AC919
0.047uF/50V
AC915
10NF/50V
AFB920
VFD/F-
AC920
0.047uF/50V
011-050001W000
011-050001W001
27K
AR901
AQ900
AQ901
008-002621W000
138-5CA735W002
AC913
473M/50V
AC914
10NF/50V
AFB921
032-118221W000
STANDBY5V
AEC902
100uF
AC921
0.1uF
AC922
0.1uF
H ON
L OFF
LED900
110-030010W003
AR903
1k
LED-CT
AR900
82K
VFD_DO
VFD_DI
VFD_CLK
VFD_STB
010-511631W000
AIC901
LE01
LE02
LE03
LE04
OSC
DOUT
DIN
CLK
ST8
K1
K2
VSS44
VDD43
GR1
GR2
GR3
GR4
SG24/GR5
SG23/GR6
SG22/GR7
SG21/GR8
SG20/GR9
SG19/GR10
SG18/GR11
SG17/GR12
VEE
SG16/KS16
SG15/KS15
SG14/KS14
SG13/KS13
SG12/KS12
SG11/KS11
SG10/KS10
VSS12
VDD13
SG1/KS1
SG2/KS2
SG3/KS3
SG4/KS4
SG5/KS5
SG6/KS6
SG7/KS7
SG8/KS8
SG9/KS9
AC923
0.1uF
ACN902
135-S050ZRW250
TO MAIN
AFB900
FB
P+12V
AFB901
FB
STANDBY5V
AFB902
NC
3.3V
AFB903
33R
VFD_STB
AFB904
33R
VFD_CLK
AFB905
33R
VFD_DI
AFB906
33R
VFD_DO
AFB907
FB
IR-IN1
AFB908
FB
KEY-2
TP1
AFB909
FB
KEY-0
TP2
AFB910
FB
STANDBY-KEY
AFB911
FB
PA0
AFB912
FB
PA2
AC900
AC901
AC902
AC903
AC904
AC905
AC906
AC907
AC908
AC909
AC910
AC911
AC912
0.1uF
33PF
ACN902 TO J303 040-250090W050
IR-IN1
GND
VOUT
VCC
ARM901
111-000015W000
AC924
0.1uF
AEC903
100uF
AR904
2.4K
STANDBY5V
AR905
10K
135-S100ZRW080
ACN903
AFB916
FB
3.3V
AFB913
FB
STANDBY-KEY
AFB914
FB
PA0
AFB915
FB
PA2
TP3
ACN902 TO KCON100
STANDBY5V
AIC902
010-506607W000
VIN
VOUT
EN
GND
FB
Vfb=0.8V
AC928
10uF
AC927
0.1uF
AR914
47K
AR915
15K
AC925
22PF
AEC904
100uF
AC926
0.1uF
3.3V
VOUT=0.8(R544+R545)/R545
0.8(47+15)/15=3.307V
W901
AC929
NC
NC
MARK1
MARK2
MARK3
MARK4
ALCO ELECTRONICS LIMITED
Title
ABX3250-VFD
Size
C
Document Number
Dispaly
Rev
1.0
Date:
Monday, December 16, 2013
Sheet
1
of
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