
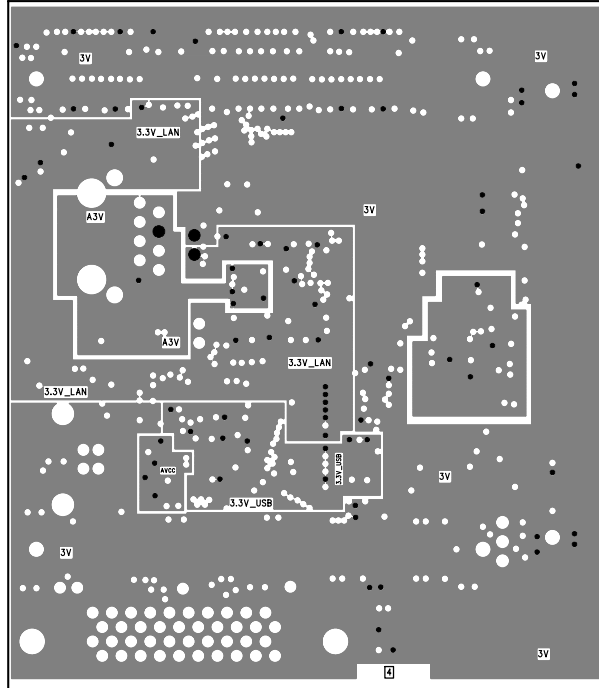

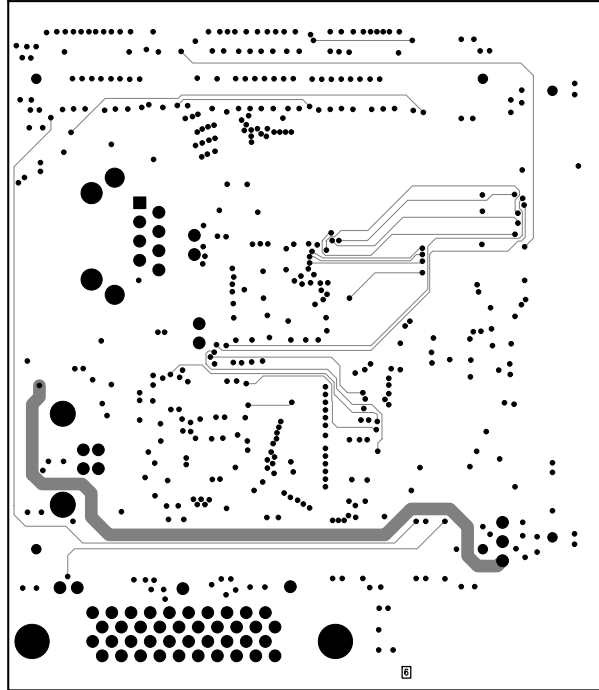



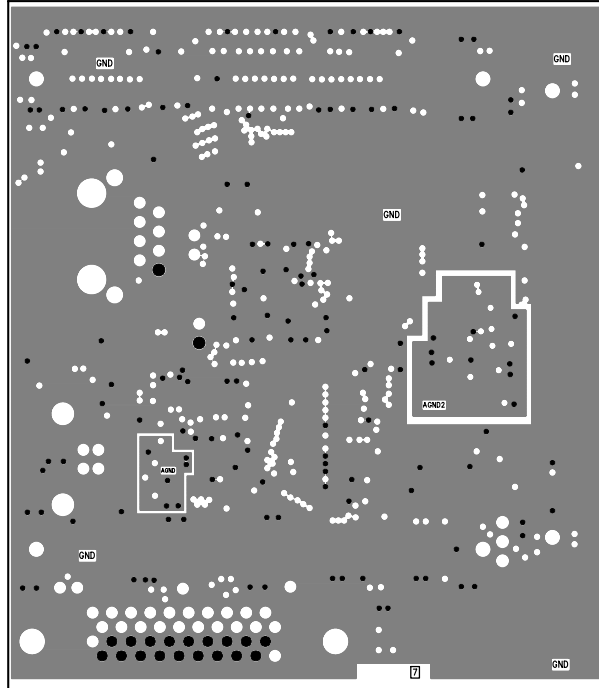
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES TOLERANCES ARE : .XX +/- .010 .XXX +/- .005	CONTRACT NO.		 ANALOG DEVICES	20 Cotton Road Nashua, New Hampshire 03063 (603) 883-2430 FAX (603) 882-2655	
	APPROVALS	DATE			
MATERIAL	DRAWN	EASTERN CIRCUITS	LAYER 3 INTERNAL SIGNAL Blackfin USB-LAN EZ-EXTENDER		
	CHECKED				
FINISH	ENGINEERING		SIZE	DWG. NO.	REV.
	QUALITY		B	A0187-2003	2.0
DO NOT SCALE THIS DRAWING	MANUFACTURING		SCALE	1 : 1	SHEET 3 OF 14




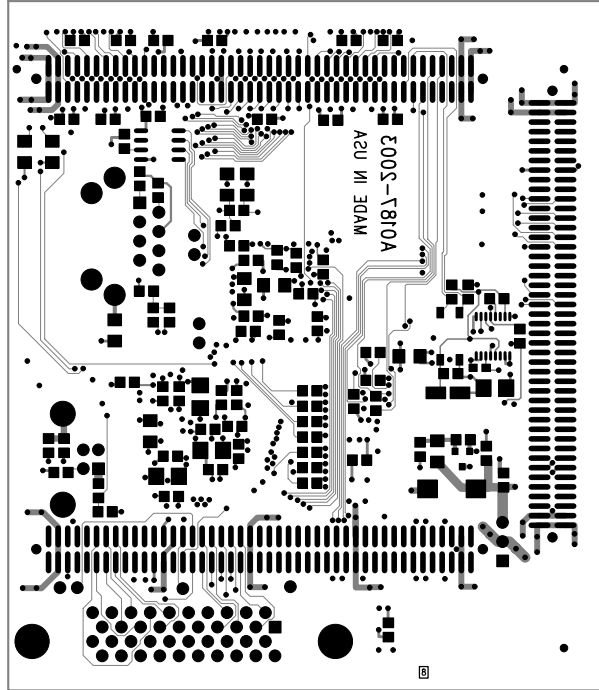
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES TOLERANCES ARE : .XX +/- .010 .XXX +/- .005	CONTRACT NO.		 ANALOG DEVICES	20 Cotton Road Nashua, New Hampshire 03063 (603) 883-2430 FAX (603) 882-2655	
	APPROVALS	DATE			
MATERIAL	DRAWN	EASTERN CIRCUITS	LAYER 4 3V PLANE Blackfin USB-LAN EZ-EXTENDER		
	CHECKED				
FINISH	ENGINEERING		SIZE B	DWG. NO. A0187-2003	REV. 2.0
	QUALITY				
DO NOT SCALE THIS DRAWING	MANUFACTURING		SCALE 1 : 1		SHEET 4 OF 14




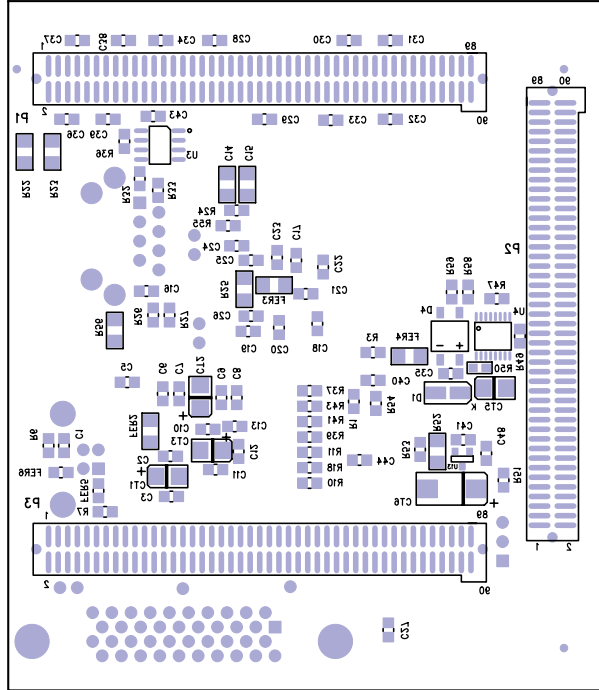
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES TOLERANCES ARE : .XX +/- .010 .XXX +/- .005	CONTRACT NO.		 ANALOG DEVICES	20 Cotton Road Nashua, New Hampshire 03063 (603) 883-2430 FAX (603) 882-2655	
	APPROVALS	DATE			
MATERIAL	DRAWN	EASTERN CIRCUITS	01/04/06	LAYER 6 INTERNAL SIGNAL Blackfin USB-LAN EZ-EXTENDER	
	CHECKED				
FINISH	ENGINEERING			SIZE	REV.
	QUALITY			B	
DO NOT SCALE THIS DRAWING	MANUFACTURING			DWG. NO.	A0187-2003
		SCALE	1 : 1	SHEET	6 OF 14




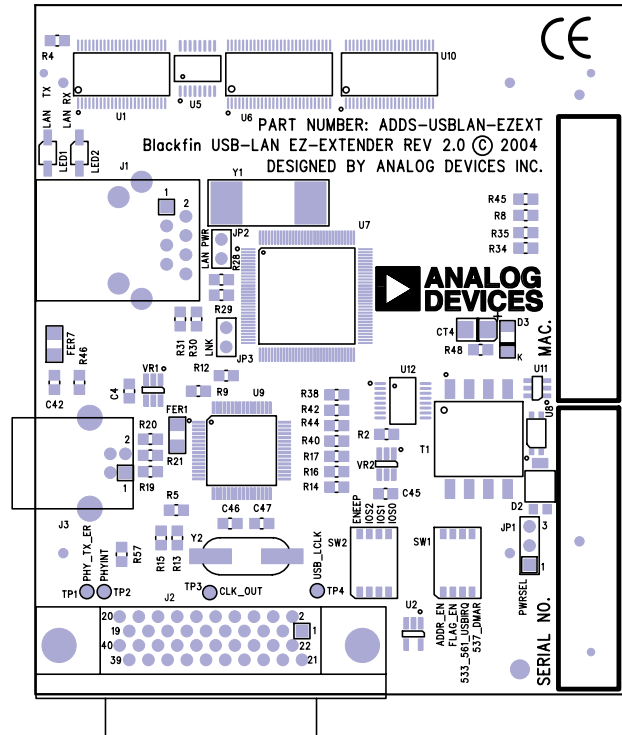
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES TOLERANCES ARE : .XX +/- .010 .XXX +/- .005	CONTRACT NO.		 ANALOG DEVICES	20 Cotton Road Nashua, New Hampshire 03063 (603) 883-2430 FAX (603) 882-2655	
	APPROVALS	DATE			
MATERIAL	DRAWN	EASTERN CIRCUITS	LAYER 7 GROUND PLANE Blackfin USB-LAN EZ-EXTENDER		
	CHECKED				
FINISH	ENGINEERING		SIZE B	DWG. NO.	A0187-2003
	QUALITY				
DO NOT SCALE THIS DRAWING	MANUFACTURING		SCALE	1 : 1	




UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES TOLERANCES ARE : .XX +/- .010 .XXX +/- .005	CONTRACT NO.		 20 Cotton Road Nashua, New Hampshire 03063 (603) 883-2430 FAX (603) 882-2655
	APPROVALS	DATE	
MATERIAL	DRAWN EASTERN CIRCUITS	01/04/06	LAYER 8 BOTTOM SIDE Blackfin USB-LAN EZ-EXTENDER
	CHECKED		
FINISH	ENGINEERING		SIZE B DWG. NO. A0187-2003 REV. 2.0
	QUALITY		
DO NOT SCALE THIS DRAWING	MANUFACTURING		SCALE 1 : 1 SHEET 8 OF 14

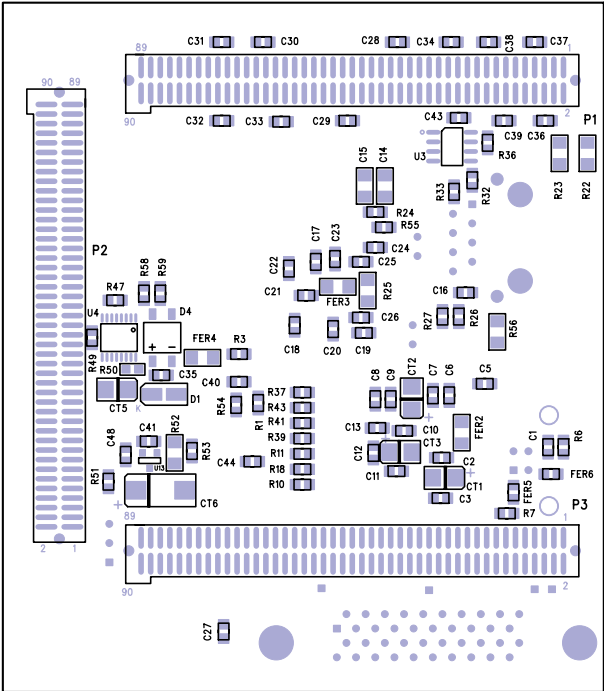



UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES TOLERANCES ARE : .XX +/- .010 .XXX +/- .005	CONTRACT NO.		 20 Cotton Road Nashua, New Hampshire 03063 (603) 883-2430 FAX (603) 882-2655	
	APPROVALS	DATE		
MATERIAL	DRAWN	EASTERN CIRCUITS	SILKSCREEN BOTTOM SIDE Blackfin USB-LAN EZ-EXTENDER	
	CHECKED			
FINISH	ENGINEERING		SIZE B	DWG. NO. A0187-2003
	QUALITY			
DO NOT SCALE THIS DRAWING	MANUFACTURING		SCALE 1 : 1	REV. 2.0
			SHEET 12 OF 14	



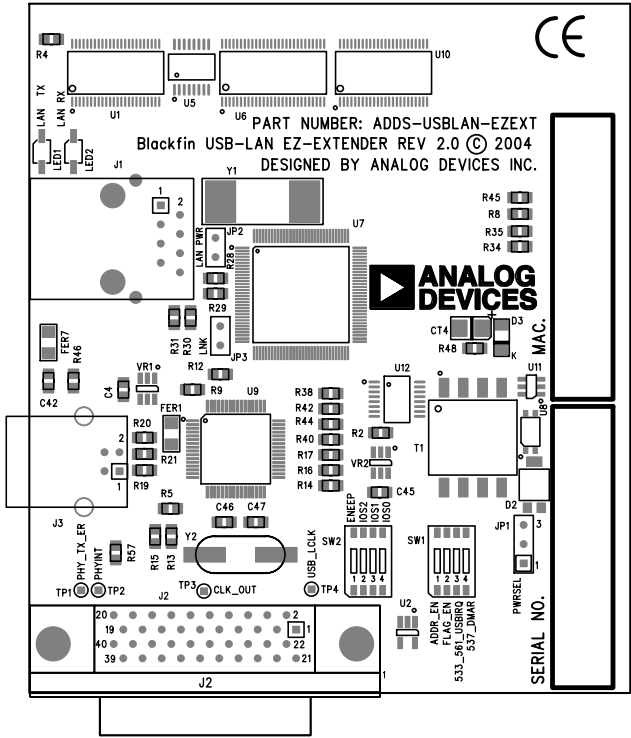
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES TOLERANCES ARE : .XX +/- .010 .XXX +/- .005	CONTRACT NO.		 20 Cotton Road Nashua, New Hampshire 03063 (603) 883-2430 FAX (603) 882-2655
	APPROVALS	DATE	
MATERIAL	DRAWN EASTERN CIRCUITS	01/04/06	SILKSCREEN TOP SIDE Blackfin USB-LAN EZ-EXTENDER
	CHECKED		
FINISH	ENGINEERING		SIZE B DWG. NO. A0187-2003 REV. 2.0
	QUALITY		
DO NOT SCALE THIS DRAWING	MANUFACTURING		SCALE 1 : 1 SHEET 11 OF 14

REVISIONS				
REV	DESCRIPTION OF CHANGE	DRFTR	DATE	APPROVED
1.0	NEW RELEASE	EASTERN CIRCUITS	07/13/04	
1.1	REFER TO EC02004-068	EASTERN CIRCUITS	11/17/04	
1.2	REFER TO EC02005-044	EASTERN CIRCUITS	03/31/05	
2.0	REFER TO EC02005-157	EASTERN CIRCUITS	01/04/06	




UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES TOLERANCES ARE : .XX +/- .010 .XXX +/- .005	CONTRACT NO.				20 Cotton Road Nashua, New Hampshire 03063 (603) 883-2430 FAX (603) 882-2655	
	APPROVALS	DATE				
MATERIAL	DRAWN	EASTERN CIRCUITS	01/04/06	ASSEMBLY DRAWING BOTTOM SIDE Blackfin USB-LAN EZ-EXTENDER		
FINISH	CHECKED					
	ENGINEERING					
	QUALITY			SIZE	DWG. NO.	REV.
				D	ASSMAA0187-2003	2.0
DO NOT SCALE THIS DRAWING	MANUFACTURING			SCALE	2 : 1	SHEET 2 OF 2

REVISIONS				
REV	DESCRIPTION OF CHANGE	DRFTR	DATE	APPROVED
1.0	NEW RELEASE	EASTERN CIRCUITS	07/13/04	
1.1	REFER TO ECO2004-068	EASTERN CIRCUITS	11/17/04	
1.2	REFER TO ECO2005-044	EASTERN CIRCUITS	03/31/05	
2.0	REFER TO ECO2005-157	EASTERN CIRCUITS	01/04/06	



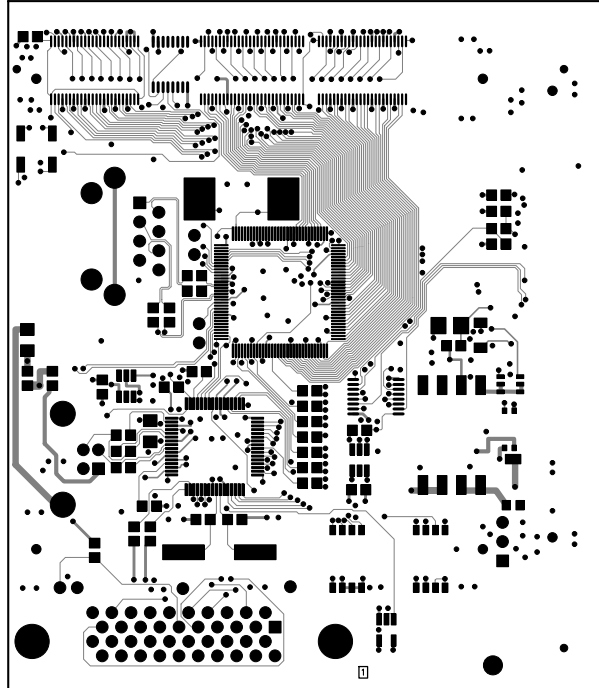
REFERENCE DESIGNATIONS	
LAST USED	NOT USED
C48	
CT6	
D4	
FER7	
J2	
JP3	
LED2	
P4	
R59	
SW2	
T1	
TP4	
U13	
VR2	
Y2	


UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES TOLERANCES ARE : .XX +/- .010 .XXX +/- .005	CONTRACT NO.		 <div>20 Cotton Road Nashua, New Hampshire 03063 (603) 883-2430 FAX (603) 882-2655</div>
	APPROVALS	DATE	
	DRAWN EASTERN CIRCUITS	01/04/06	
	CHECKED		
MATERIAL	ENGINEERING		ASSEMBLY DRAWING TOP SIDE Blackfin USB-LAN EZ-EXTENDER
FINISH	QUALITY		
DO NOT SCALE THIS DRAWING	MANUFACTURING		
SCALE 2 : 1		SHEET 1 OF 2	

SIZE
D

DWG. NO.
ASSMAA0187-2003

REV.
2.0

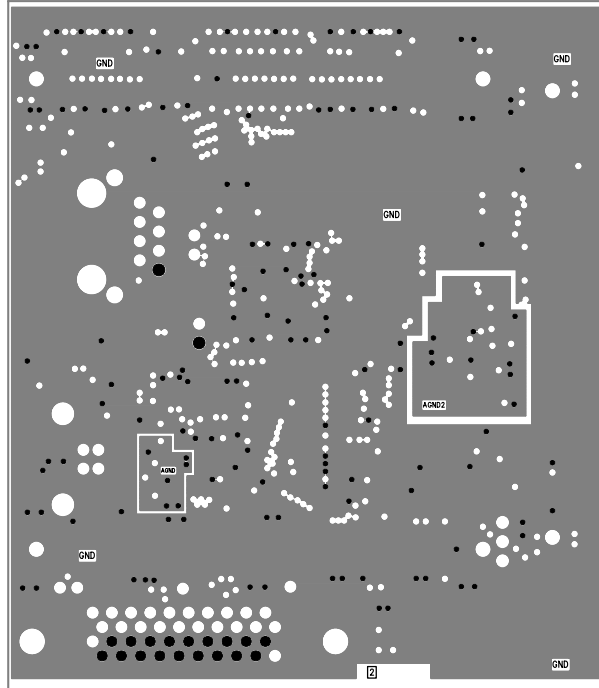



UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES TOLERANCES ARE : .XX +/- .010 .XXX +/- .005	CONTRACT NO.		 ANALOG DEVICES	20 Cotton Road Nashua, New Hampshire 03063 (603) 883-2430 FAX (603) 882-2655	
	APPROVALS	DATE			
MATERIAL	DRAWN	EASTERN CIRCUITS	LAYER 1 TOP SIDE Blackfin USB-LAN EZ-EXTENDER		
	CHECKED				
FINISH	ENGINEERING		SIZE B		
	QUALITY				
DO NOT SCALE THIS DRAWING	MANUFACTURING		DWG. NO.		REV.
			A0187-2003		2.0
			SCALE 1 : 1		SHEET 1 OF 14

20 Cotton Road
Nashua, New Hampshire 03063
(603) 883-2430 FAX (603) 882-2655

LAYER 1 TOP SIDE
Blackfin USB-LAN EZ-EXTENDER

DWG. NO. A0187-2003



UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES TOLERANCES ARE : .XX +/- .010 .XXX +/- .005	CONTRACT NO.		 20 Cotton Road Nashua, New Hampshire 03063 (603) 883-2430 FAX (603) 882-2655
	APPROVALS	DATE	
MATERIAL	DRAWN	EASTERN CIRCUITS 01/04/06	LAYER 2 GROUND PLANE Blackfin USB-LAN EZ-EXTENDER
	CHECKED		
FINISH	ENGINEERING		SIZE B
	QUALITY		
DO NOT SCALE THIS DRAWING	MANUFACTURING		DWG. NO. A0187-2003 SCALE 1 : 1 REV. 2.0 SHEET 2 OF 14