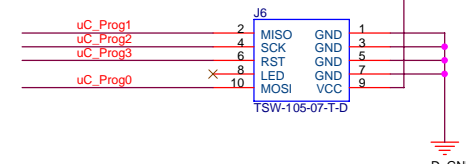
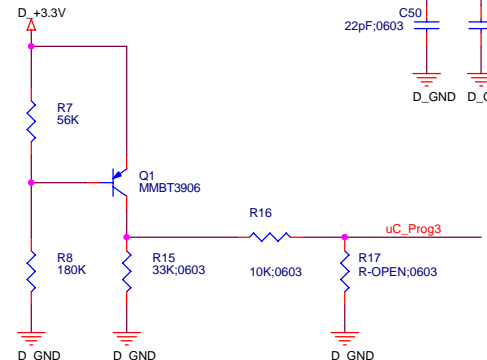
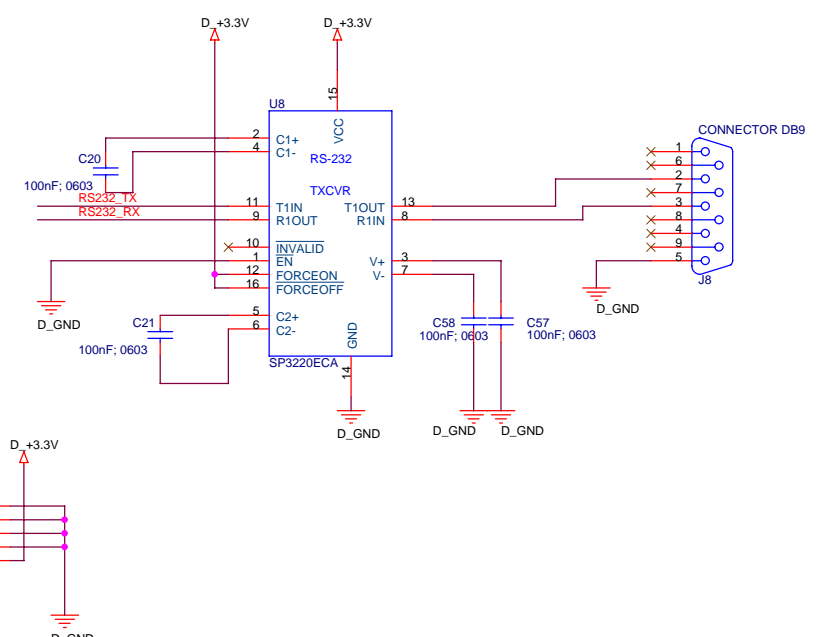
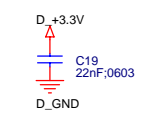
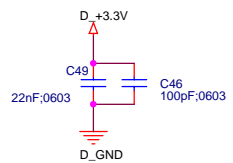
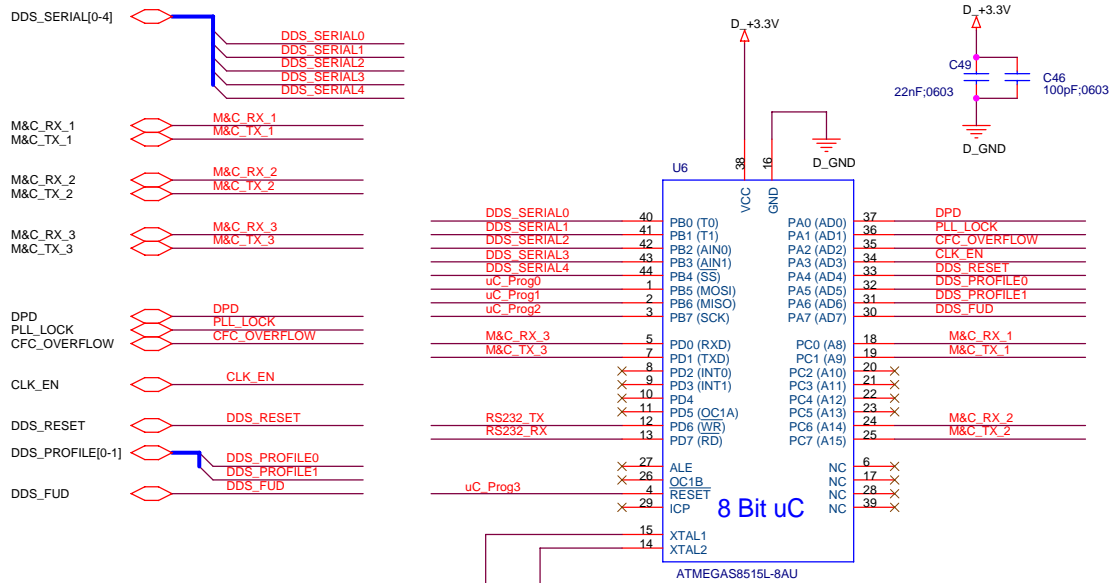
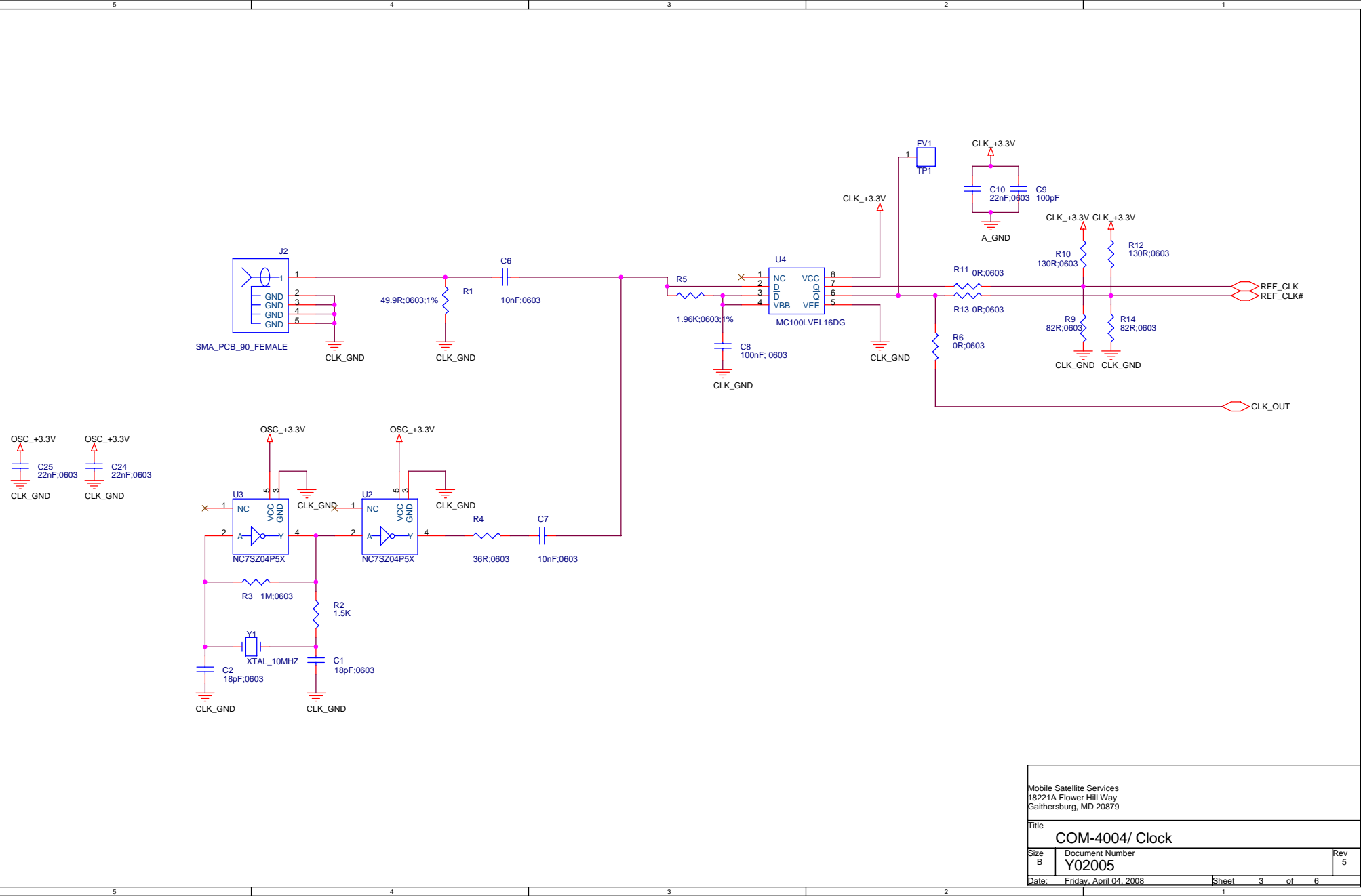


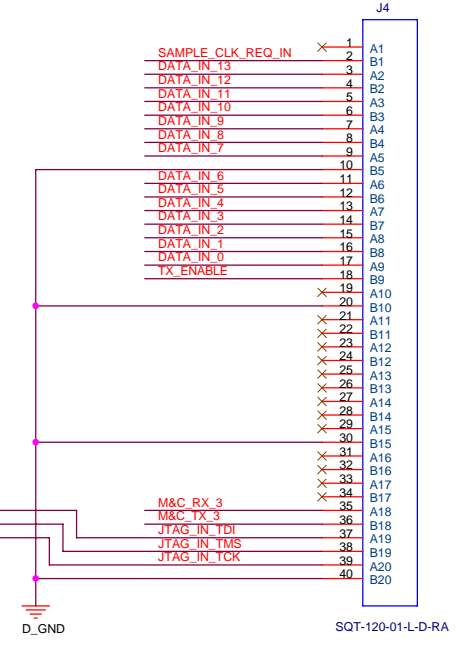
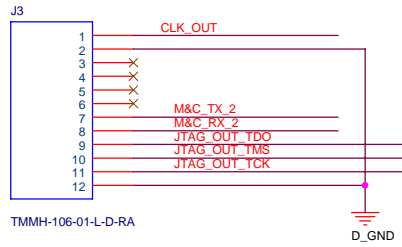
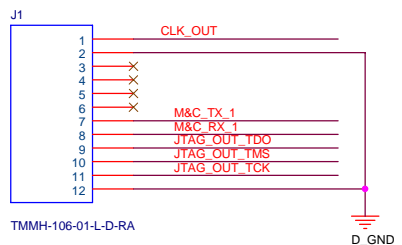
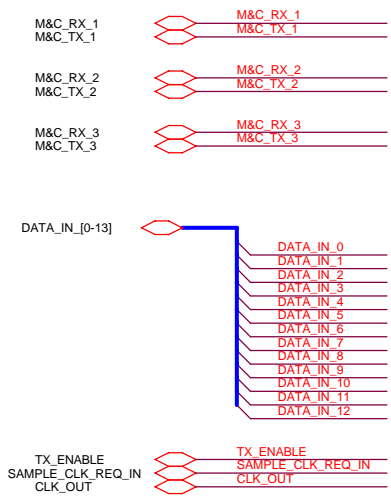
Mobile Satellite Services 18221A Flower Hill Way Gaithersburg, MD 20879		
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Size A	Document Number Y02005	Rev 5
Date: Friday, April 04, 2008	Sheet 1	of 6



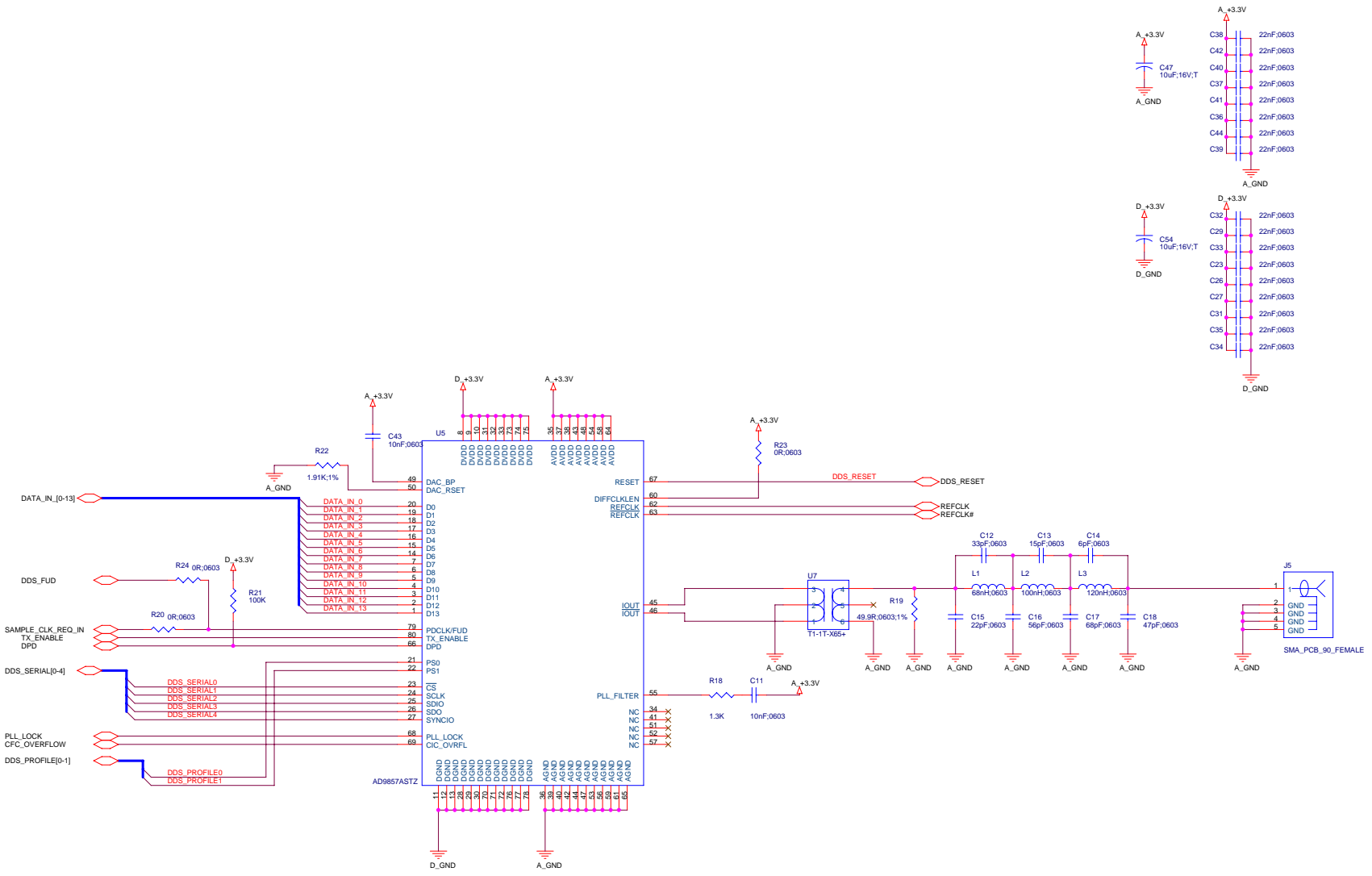
Mobile Satellite Services 18221A Flower Hill Way Gaithersburg, MD 20879		
Title COM-4004/ Atmel		
Size B	Document Number Y02005	Rev 5
Date: Friday, April 04, 2008	Sheet 2	of 6



Mobile Satellite Services 18221A Flower Hill Way Gaithersburg, MD 20879		
Title COM-4004/ Clock		
Size B	Document Number Y02005	Rev 5
Date: Friday, April 04, 2008	Sheet 3	of 6

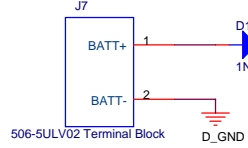


Mobile Satellite Services 18221A Flower Hill Way Gaithersburg, MD 20879		
Title COM-4004/ Connector		
Size B	Document Number Y02005	Rev 5
Date: Friday, April 04, 2008 Sheet 4 of 6		



Mobile Satellite Services 83221A Flower Hill Way Gaithersburg, MD 20879		
Title COM-4004/ DDS		
Size C	Document Number Y02005	Rev 5
Date Friday, April 04, 2008	Sheet 5	of 6

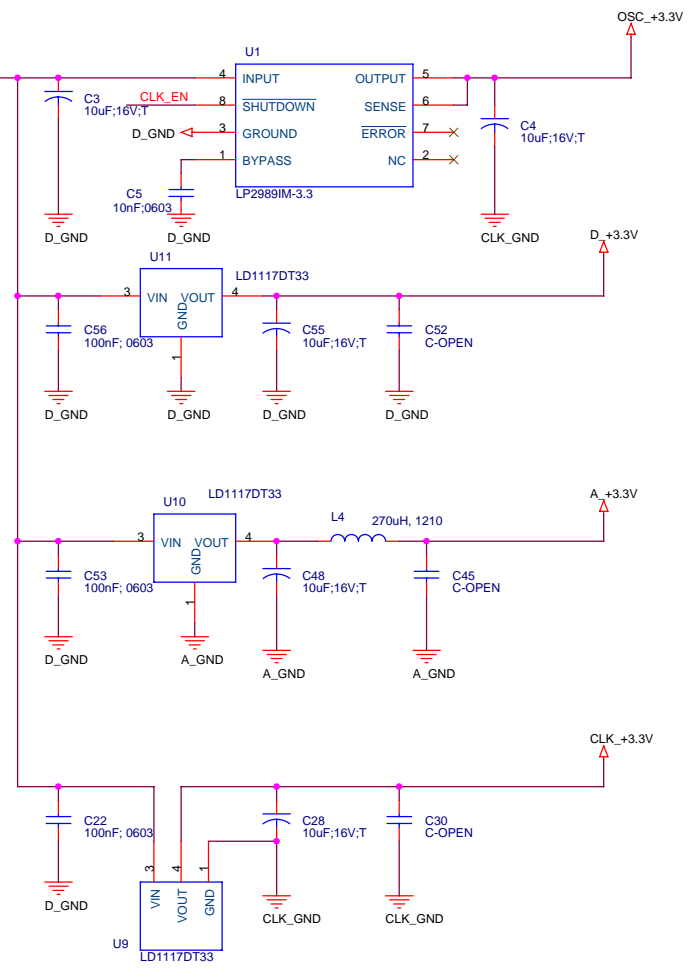
+5 V Supply



INPUT VOLTAGE RANGE 4.5 - 5.5V

CLK_EN CLK_EN

Connect analog and digital grounds in one place to insure they are at the same potential



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Title		
COM-4004/ Power		
Size	Document Number	Rev
B	Y02005	5
Date:	Tuesday, April 08, 2008	Sheet 6 of 6