

Keithley 2001 repair - Feature #1196

Analog interface protocol

05/24/2015 02:14 PM - tin

Status:	New	Start date:	05/24/2015
Priority:	Normal	Due date:	-
Assignee:	tin	% Done:	0%
Category:		Estimated time:	0.00 hour
Target version:			

Description
38-pin Mictor adapter to A/D board signal map

Mictor	Signal name	JP1	JP2	TLA7AA4 P6860 C[3:0]	Keithley2001
1	VCC	1		-	
2	SCL		1	-	
3	GND	2		GND	
4	SDA		2	-	
5	CLK L		3	Q-	CLK
6	CLK R	3		Q+	
7	D15 L	4		C1.7	
8	D15 R		4	C3.7	
9	D14 L	5		C1.6	ADTRIG
10	D14 R		5	C3.6	
11	D13 L	6		C1.5	SCLK
12	D13 R		6	C3.5	
13	D12 L	7		C1.4	D_OUT
14	D12 R		7	C3.4	
15	D11 L	8		C1.3	600HZ
16	D11 R		8	C3.3	
17	D10 L	9		C1.2	STAT1
18	D10 R		9	C3.2	
19	D9 L	10		C1.1	OHMCA
20	D9 R		10	C3.1	
21	D8 L	11		C1.0	OHMCB
22	D8 R		11	C3.0	
23	D7 L	12		C0.7	DC_STB
24	D7 R		12	C2.7	
25	D6 L	13		C0.6	AD_DATA
26	D6 R		13	C2.6	
27	D5 L	14		C0.5	STB
28	D5 R		14	C2.5	
29	D4 L	15		C0.4	SDX
30	D4 R		15	C2.4	
31	D3 L	16		C0.3	DATA_IN
32	D3 R		16	C2.3	
33	D2 L	17		C0.2	DATA_OUT
34	D2 R		17	C2.2	
35	D1 L	18		C0.1	FREQ
36	D1 R		18	C2.1	
37	D0 L	19		C0.0	R2_STB
38	D0 R		19	C2.0	
39	GND Bar				
40	GND Bar				
41	GND Bar				
42	GND Bar				
43	GND Bar				