

(22554G-12 M25483.2 1741 MY) 32 PIN FPGA SDI EQUALIZER IC MEASUREMENTS**Counter Clock-Wise From Pin 1**

FAULTY IC DIODE READINGS (ohms)	GOOD IC DIODE READINGS (ohms)	FAULTY IC VOLTAGE READINGS	GOOD IC VOLTAGE READINGS
1 - OPEN	2 - OPEN	1 - 024.40 mvdc	1 - 1.0v
2 - GND	2 - GND	2 - 00.00v	2 - 00.00v
3 - 0	3 - 804	3 - 2.8v	3 - 1.0v
4 - 794	4 - 800	4 - 1.0v	4 - 1.0v
5 - OPEN	5 - OPEN	5 - 034.00 mvdc	5 - 101.11 mvdc
6 - OPEN	6 - OPEN	6 - 012.00 mvdc	6 - 123.11 mvdc
7 - GND	7 - GND	7 - 00.00v	7 - 00.00v
8 - 259.5	8 - 259	8 - 2.4v	8 - 2.4v
9 - 820	9 - 820	9 - 1.3v	9 - 2.6v
10 - 0.4	10 - 0.4	10 - 0.33v	10 - 00.36v
11 - 750	11 - 750	11 - 2.4v	11 - 2.4v
12 - OPEN	13 - OPEN	12 - 0.6v	12 - 1.8v
13 - OPEN	14 - OPEN	13 - 0.6v	13 - 2.01v
14 - 746	14 - 720	14 - 1.3v	14 - 1.4v
15 - OPEN	16 - OPEN	15 - 0.5v	15 - 4.0v
16 - OPEN	17 - OPEN	16 - 0.5v	16 - 2.9v
17 - OPEN	17 - OPEN	17 - 0.9v	17 - 0.6v
18 - 370	18 - 360	18 - 2.4v	18 - 2.4v
19 - 728	19 - 730	19 - 1.4v	19 - 1.4v
20 - 730	20 - 730	20 - 0.7v	20 - 0.8v
21 - OPEN	21 - OPEN	21 - 1.17v	21 - 0.7v
22 - 730	22 - 740	22 - 1.5v	22 - 1.4v
23 - 730	23 - 730	23 - 0.7v	23 - 0.7v
24 - 360	24 - 260	24 - 1.4v	24 - 0.9v
25 - OPEN	25 - OPEN	25 - 177.00 mvdc	25 - 096.22 mvdc
26 - 259	26 - 259	26 - 2.4v	27 - 2.4v
27 - 259	27 - 258	27 - 2.4v	28 - 2.4v
28 - 360	28 - 364	28 - 2.4v	29 - 2.4v
29 - 365	29 - 363	29 - 2.4v	30 - 2.4v
30 - 259	30 - 258	30 - 2.4v	31 - 2.4v
31 - OPEN	31 - OPEN	31 - 0.4v	31 - 132.00 mvdc
32 - OPEN	32 - OPEN	32 - 0.3v	32 - 074.56 mvdc