

J1A

1 D15
3 D13
5 D11
7 D9
9 GND
11 D7
13 D5
15 D3
17 D1
19 GND
21 RESET
23 A1
25 WR
27 CS5
29 GND
31 CS3
33 CS1
35 SEQ19
37 SEQ17
39 GND
41 SEQ15
43 SEQ13
45 SEQ11
47 SEQ9
49 GND
51 SEQ7
53 SEQ5
55 SEQ3
57 SEQ1
59 GND
61 GAIN
63 OUT_L+
65 GND
67 OUT_R+
69 GND
71 BIAS7
73 BIAS5
75 BIAS3
77
79 GND
81 TEMP
83 +10BV
85 -10BV
87
89 GND
91 +5BV
93
95 +15BV
97 -15BV
99 GND

J1B

2 D14
4 D12
6 D10
8 D8
10 GND
12 D6
14 D4
16 D2
18 D0
20 GND
22 A2
24 A0
26 RD
28 CS4
30 GND
32 CS2
34 CS0
36 SEQ16
38 SEQ16
40 GND
42 SEQ14
44 SEQ12
46 SEQ10
48 SEQ8
50 GND
52 SEQ6
54 SEQ4
56 SEQ2
58 SEQ0
60 GND
62 TM
64 OUT_L-
66 GND
68 OUT_R-
70 GND
72 BIAS6
74 BIAS4
76 BIAS2
78
80 GND
82
84 +10BV
86 -10BV
88
90 GND
92 +5BV
94 +30BV
96 +15BV
98 -15BV
100 GND

SFM-150-L3-S-D

J5
HDR2X10

IM1	1	2	IM2
IM3	3	4	ST3
ST2	5	6	ST1
GND	7	8	GND
DG	9	10	TG
RG	11	12	IPC
GND	13	14	GND
R1L	15	16	R2L
R3L	17	18	R3R
R2R	19	20	R1R

J6
HDR2X10

BIAS7	1	2	BIAS6
BIAS5	3	4	BIAS4
BIAS3	5	6	BIAS2
GND	7	8	GND
OUT L+	9	10	OUT L-
GND	11	12	GND
OUT R+	13	14	OUT R-
GND	15	16	GND
-10BV	17	18	+10BV
TEMP	19	20	GND

J2A

1 D15
3 D13
5 D11
7 D9
9 GND
11 D7
13 D5
15 D3
17 D1
19 GND
21 RESET
23 A1
25 WR
27 CS5
29 GND
31 CS3
33 CS1
35 SEQ19
37 SEQ17
39 GND
41 SEQ15
43 SEQ13
45 SEQ11
47 SEQ9
49 GND
51 SEQ7
53 SEQ5
55 SEQ3
57 SEQ1
59 GND
61 IM3
63 IM1
65 ST2
67 TG
69 GND
71 RG
73 RL
75 RIL
77 R2R
79 GND
81
83
85
87
89 GND
91 +5BV
93
95 +15BV
97 -15BV
99 GND

SFM-150-L3

J2B

2 D14
4 D12
6 D10
8 D8
10 GND
12 D6
14 D4
16 D2
18 D0
20 GND
22 A2
24 A0
26 RD
28 CS4
30 GND
32 CS2
34 CS0
36 SEQ18
38 SEQ16
40 GND
42 SEQ14
44 SEQ12
46 SEQ10
48 SEQ8
50 GND
52 SEQ6
54 SEQ4
56 SEQ2
58 SEQ0
60 GND
62 IM2
64 ST3
66 ST1
68 DG
70 GND
72 IPC
74 R2L
76 R3R
78 R1R
80 GND
82
84
86
88
90 GND
92 +5BV
94 +30BV
96 +15BV
98 -15BV
100 GND

SFM-150-L3-S-D

J3A

1 D15
3 D13
5 D11
7 D9
9 GND
11 D7
13 D5
15 D3
17 D1
19 GND
21 RESET
23 A1
25 WR
27 CS5
29 GND
31 CS3
33 CS1
35 SEQ19
37 SEQ17
39 GND
41 SEQ15
43 SEQ13
45 SEQ11
47 SEQ9
49 GND
51 SEQ7
53 SEQ5
55 SEQ3
57 SEQ1
59 GND
61 TM
63
65
67
69 GND
71
73
75
77
79 GND
81
83
85
87
89 GND
91 +5BV
93
95 +15BV
97 -15BV
99 GND

SFM-150-L3-S-D

J3B

2 D14
4 D12
6 D10
8 D8
10 GND
12 D6
14 D4
16 D2
18 D0
20 GND
22 A2
24 A0
26 RD
28 CS4
30 GND
32 CS2
34 CS0
36 SEQ18
38 SEQ16
40 GND
42 SEQ14
44 SEQ12
46 SEQ10
48 SEQ8
50 GND
52 SEQ6
54 SEQ4
56 SEQ2
58 SEQ0
60 GND
62 GAIN
64
66
68
70 GND
72
74
76
78
80 GND
82
84
86
88
90 GND
92 +5BV
94 +30BV
96 +15BV
98 -15BV
100 GND

SFM-150-L3-S-D

J4A

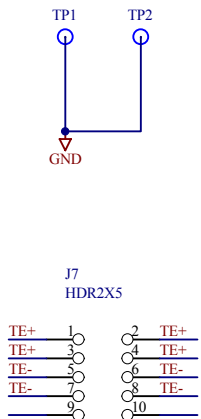
1
3
5
7
9
11 GND
13 TE+
15 TE+
17 TE+
19 GND
21 TE-
23 TE-
25 TE-
27 TE-
29 GND
31
33
35
37
39 GND
41
43
45
47
49 GND
51
53
55
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59 GND
61
63
65
67
69 GND
71
73
75
77
79 GND
81
83
85
87
89 GND
91 +5BV
93
95 +15BV
97 -15BV
99 GND

SFM-150-L3-S-D

J4B

2
4
6
8
10 GND
12 TE+
14 TE+
16 TE+
18 TE+
20 GND
22 TE-
24 TE-
26 TE-
28 TE-
30 GND
32
34
36
38
40 GND
42
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50 GND
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60 GND
62
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70 GND
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84
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90 GND
92 +5BV
94 +30BV
96 +15BV
98 -15BV
100 GND

SFM-150-L3-S-D



SIGNAL PROCESSING PCB

CLOCK DRIVER PCB

DSP TIMING PCB

POWER PCB

TFM-150-01-S-D-RA male, right angle
SFM-150-L1-S-D