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| RUN | FROM | то | SIGNAL | RUN | FROM | то | SIGNAL | RUN | FROM | то | SIGNAL | RUN | FROM | то | SIGNAL |
|--|--|--|--|--|--|--|---|---|--|--|--|---|--|---|---|
| 1 | J1-A1 | P1-33 | AI_1+ | 19 | J1-B1 | P1-67 | AI_GND | 37 | J1-C1 | P1-34 | AI 0- | 55 | J1-D1 | P1-68 | AI 0+ |
| 2 | J1-A2 | P1-31 | AI 2- | 20 | J1-B2 | P1-65 | Al 2+ | 38 | J1-C2 | P1-32 | AI_GND | 56 | J1-D2 | P1-66 | AI 1- |
| 3 | J1-A3 | P1-29 | AI_GND | 21 | J1-B3 | P1-63 | AI 3- | 39 | J1-C3 | P1-30 | Al 3+ | 57 | J1-D3 | P1-64 | AI_GND |
| 4 | J1-A4 | P1-27 | AI_GND | 22 | J1-B4 | P1-61 | AI 4- | 40 | J1-C4 | P1-28 | AI 4+ | 58 | J1-D4 | P1-62 | AI_SENSE |
| 5 | J1-A5 | P1-25 | AI 6+ | 23 | J1-B5 | P1-59 | AI_GND | 41 | J1-C5 | P1-26 | AI 5- | 59 | J1-D5 | P1-60 | AI 5+ |
| 6 | J1-A6 | P1-23 | AI 7- | 24 | J1-B6 | P1-57 | AI 7+ | 42 | J1-C6 | P1-24 | AI_GND | 60 | J1-D6 | P1-58 | AI 6- |
| 7 | J1-A7 | P1-21 | AO_1 | 25 | J1-B7 | P1-55 | AO GN D | 43 | J1-C7 | P1-22 | AO_0 | 61 | J1-D7 | P1-56 | AI_GND |
| 8 | J1-A8 | P1-19 | P0.4 | 26 | J1-B8 | P1-53 | D_GND | 44 | J1-C8 | P1-20 | APFI_0 | 62 | J1-D8 | P1-54 | AO GND |
| 9 | J1-A9 | P1-17 | P0.1 | 27 | J1-B9 | P1-51 | P0.5 | 45 | J1-C9 | P1-18 | D_GND | 63 | J1-D9 | P1-52 | P0.0 |
| 10 | J1-A10 | P1-15 | D_GND | 28 | J1-B10 | P1-49 | P0.2 | 46 | J1-C10 | P1-16 | P0.6 | 64 | J1-D10 | P1-50 | D_GND |
| 11 | J1-A11 | P1-13 | D_GND | 29 | J1-B11 | P1-47 | P0.3 | 47 | J1-C11 | P1-14 | +5V 2 | 65 | J1-D11 | P1-48 | P0.7 |
| 12 | J1-A12 | P1-11 | PFI 0/P1. | 30 | J1-B12 | P1-45 | PFI 10/P2 | 48 | J1-C12 | P1-12 | D_GND | 66 | J1-D12 | P1-46 | PFI 11/P |
| 13 | J1-A13 | P1-9 | D_GND | 31 | J1-B13 | P1-43 | PFI 2/P1. | 49 | J1-C13 | P1-10 | PFI 1/P1. | 67 | J1-D13 | P1-44 | D_GND |
| 14 | J1-A14 | P1-7 | D_GND | 32 | J1-B14 | P1-41 | PFI 4/P1. | 50 | J1-C14 | P1-8 | +5V 1 | 68 | J1-D14 | P1-42 | PFI 3/P1 |
| 15 | J1-A15 | P1-5 | PFI 6/P1. | 33 | J1-B15 | P1-39 | PFI 15/P2 | 51 | J1-C15 | P1-6 | PFI 5/P1. | 69 | J1-D15 | P1-40 | PFI 13/P |
| 16 | J1-A16 | P1-3 | PFI 9/P2. | 34 | J1-B16 | P1-37 | PFI 8/P2. | 52 | J1-C16 | P1-4 | D_GND | 70 | J1-D16 | P1-38 | PFI 7/P1 |
| 17 | J1-A17 | P1-1 | PFI 14/P2 | 35 | J1-B17 | P1-35 | D_GND | 53 | J1-C17 | P1-2 | PFI 12/P2 | 71 | J1-D17 | P1-36 | D_GND |
| 18 | J1-A18 | P1-SHIELD | P1 SHIELD | 36 | J1-B18 | P1-SHIELD | P1 SHIELD | 54 | J1-C18 | P1-SHIELD | P1 SHIELD | 72 | J1-D18 | P1-SHIELD | P1 SHIEL |
| | | | | | | | | | | | | | | | |
| RUN | FROM | то | SIGNAL | RUN | FROM | то | SIGNAL | RUN | FROM | то | SIGNAL | RUN | FROM | то | SIGNAL |
| run 73 | | TO P2-SHIELD | SIGNAL P2 SHIELD | RUN 91 | | TO P2-SHIELD | SIGNAL P2 SHIELD | | | TO P2-SHIELD | SIGNAL P2 SHIELD | RUN 127 | | TO P2-SHIELD | |
| | | | | | | | | 109 | | | | 127 | | | P2 SHIEL |
| 73 | J1-A31 | P2-SHIELD | P2 SHIELD | 91 | J1-B31 | P2-SHIELD | P2 SHIELD | 109 110 | J1-C31 | P2-SHIELD | P2 SHIELD | 127 128 | J1-D31 | P2-SHIELD | P2 SHIEL |
| 73 74 | J1-A31 J1-A32 | P2-SHIELD P2-1 | P2 SHIELD P0.30 | 91 92 | J1-B31 J1-B32 | P2-SHIELD P2-35 | P2 SHIELD D GN D | 109 110 111 | J1-C31 J1-C32 | P2-SHIELD P2-2 | P2 SHIELD P0.28 | 127 128 129 | J1-D31 J1-D32 | P2-SHIELD P2-36 | P2 SHIEL D_GND |
| 73 74 75 | J1-A31 J1-A32 J1-A33 | P2-SHIELD P2-1 P2-3 | P2 SHIELD P0.30 P0.25 | 91 92 93 | J1-B31 J1-B32 J1-B33 | P2-SHIELD P2-35 P2-37 | P2 SHIELD D GN D P0.24 | 109 110 111 112 | J1-C31 J1-C32 J1-C33 | P2-SHIELD P2-2 P2-4 | P2 SHIELD P0.28 D_GND | 127 128 129 130 | J1-D31 J1-D32 J1-D33 | P2-SHIELD P2-36 P2-38 | P2 SHIEL D_GND P0.23 |
| 73 74 75 76 77 | J1-A31 J1-A32 J1-A33 J1-A34 | P2-SHIELD P2-1 P2-3 P2-5 P2-7 | P2 SHIELD P0.30 P0.25 P0.22 | 91 92 93 94 95 | J1-B31 J1-B32 J1-B33 J1-B34 | P2-SHIELD P2-35 P2-37 P2-39 P2-41 | P2 SHIELD D GN D P0.24 P0.31 | 109 110 111 112 113 | J1-C31 J1-C32 J1-C33 J1-C34 | P2-SHIELD P2-2 P2-4 P2-6 P2-8 | P2 SHIELD P0.28 D_GND P0.21 | 127 128 129 130 131 | J1-D31 J1-D32 J1-D33 J1-D34 | P2-SHIELD P2-36 P2-38 P2-40 P2-42 | P2 SHIEL D_GND P0.23 P0.29 P0.19 |
| 73 74 75 76 77 78 | J1-A31 J1-A32 J1-A33 J1-A34 J1-A35 | P2-SHIELD P2-1 P2-3 P2-5 P2-7 | P2 SHIELD P0.30 P0.25 P0.22 D_GND | 91 92 93 94 95 96 | J1-B31 J1-B32 J1-B33 J1-B34 J1-B35 | P2-SHIELD P2-35 P2-37 P2-39 P2-41 | P2 SHIELD D GN D P0.24 P0.31 P0.20 | 109 110 111 112 113 114 | J1-C31 J1-C32 J1-C33 J1-C34 J1-C35 | P2-SHIELD P2-2 P2-4 P2-6 P2-8 | P2 SHIELD P0.28 D_GND P0.21 `+V5 | 127 128 129 130 131 132 | J1-D31 J1-D32 J1-D33 J1-D34 J1-D35 | P2-SHIELD P2-36 P2-38 P2-40 P2-42 | P2 SHIEL D_GND P0.23 P0.29 P0.19 |
| 73 74 75 76 77 78 79 | J1-A31 J1-A32 J1-A33 J1-A34 J1-A35 J1-A36 | P2-SHIELD P2-1 P2-3 P2-5 P2-7 P2-9 P2-11 | P2 SHIELD P0.30 P0.25 P0.22 D_GND D_GND | 91 92 93 94 95 96 97 | J1-B31 J1-B32 J1-B33 J1-B34 J1-B35 J1-B36 | P2-SHIELD P2-35 P2-37 P2-39 P2-41 P2-43 | P2 SHIELD D GN D P0.24 P0.31 P0.20 P0.18 | 109 110 111 112 113 114 115 | J1-C31 J1-C32 J1-C33 J1-C34 J1-C35 J1-C36 | P2-SHIELD P2-2 P2-4 P2-6 P2-8 P2-10 P2-12 | P2 SHIELD P0.28 D_GND P0.21 `+V5 P0.17 | 127 128 129 130 131 132 133 | J1-D31 J1-D32 J1-D33 J1-D34 J1-D35 J1-D36 | P2-SHIELD P2-36 P2-38 P2-40 P2-42 P2-44 P2-46 | P2 SHIEL D_GND P0.23 P0.29 P0.19 D_GND P0.27 |
| 73 74 75 76 77 78 79 80 | J1-A31 J1-A32 J1-A33 J1-A34 J1-A35 J1-A36 J1-A37 J1-A38 | P2-SHIELD P2-1 P2-3 P2-5 P2-7 P2-9 P2-11 P2-13 | P2 SHIELD P0.30 P0.25 P0.22 D_GND D_GND P0.16 | 91 92 93 94 95 96 97 98 | J1-B31 J1-B32 J1-B33 J1-B34 J1-B35 J1-B36 J1-B37 | P2-SHIELD P2-35 P2-37 P2-39 P2-41 P2-43 P2-45 | P2 SHIELD D GND P0.24 P0.31 P0.20 P0.18 P0.26 | 109 110 111 112 113 114 115 116 | J1-C31 J1-C32 J1-C33 J1-C34 J1-C35 J1-C36 J1-C37 | P2-SHIELD P2-2 P2-4 P2-6 P2-8 P2-10 P2-12 P2-14 | P2 SHIELD P0.28 D_GND P0.21 `+V5 P0.17 D_GND | 127 128 129 130 131 132 133 134 | J1-D31 J1-D32 J1-D33 J1-D34 J1-D35 J1-D36 J1-D37 | P2-SHIELD P2-36 P2-38 P2-40 P2-42 P2-44 P2-46 | P2 SHIEL D_GND P0.23 P0.29 P0.19 D_GND P0.27 P0.15 |
| 73 74 75 76 77 78 79 80 81 | J1-A31 J1-A32 J1-A33 J1-A34 J1-A35 J1-A36 J1-A37 J1-A38 | P2-SHIELD P2-1 P2-3 P2-5 P2-7 P2-9 P2-11 P2-13 | P2 SHIELD P0.30 P0.25 P0.22 D_GND D_GND P0.16 D_GND | 91 92 93 94 95 96 97 98 99 | J1-B31 J1-B32 J1-B33 J1-B34 J1-B35 J1-B36 J1-B37 J1-B38 | P2-SHIELD P2-35 P2-37 P2-39 P2-41 P2-43 P2-45 P2-45 | P2 SHIELD D GN D P0.24 P0.31 P0.20 P0.18 P0.26 P0.11 | 109 110 111 112 113 114 115 116 117 | J1-C31 J1-C32 J1-C33 J1-C34 J1-C35 J1-C36 J1-C37 J1-C38 | P2-SHIELD P2-2 P2-4 P2-6 P2-8 P2-10 P2-12 P2-14 P2-16 | P2 SHIELD P0.28 D_GND P0.21 `+V5 P0.17 D_GND `+V5 | 127 128 129 130 131 132 133 134 135 | J1-D31 J1-D32 J1-D33 J1-D34 J1-D35 J1-D36 J1-D37 J1-D38 | P2-SHIELD P2-36 P2-38 P2-40 P2-42 P2-44 P2-46 P2-48 | P2 SHIEL D_GND P0.23 P0.29 P0.19 D_GND P0.27 P0.15 |
| 73 74 75 76 77 78 79 80 81 81 82 | J1-A31 J1-A32 J1-A33 J1-A34 J1-A35 J1-A36 J1-A37 J1-A38 J1-A39 | P2-SHIELD P2-1 P2-3 P2-5 P2-7 P2-9 P2-11 P2-13 P2-15 | P2 SHIELD P0.30 P0.25 P0.22 D_GND D_GND P0.16 D_GND D_GND D_GND | 91 92 93 94 95 96 97 98 99 99 100 | J1-B31 J1-B32 J1-B33 J1-B34 J1-B35 J1-B36 J1-B37 J1-B38 J1-B39 | P2-SHIELD P2-35 P2-37 P2-39 P2-41 P2-43 P2-43 P2-45 P2-47 P2-49 | P2 SHIELD D GND P0.24 P0.31 P0.20 P0.18 P0.26 P0.11 P0.10 | 109 110 111 112 113 114 115 116 117 118 | J1-C31 J1-C32 J1-C33 J1-C34 J1-C35 J1-C36 J1-C37 J1-C38 J1-C39 | P2-SHIELD P2-2 P2-4 P2-6 P2-8 P2-10 P2-12 P2-14 P2-16 | P2 SHIELD P0.28 D_GND P0.21 `+V5 P0.17 D_GND `+V5 P0.14 | 127 128 129 130 131 132 133 134 135 136 | J1-D31 J1-D32 J1-D33 J1-D34 J1-D35 J1-D36 J1-D37 J1-D38 J1-D39 | P2-SHIELD P2-36 P2-38 P2-40 P2-42 P2-44 P2-46 P2-48 P2-50 | P2 SHIEL D_GND P0.23 P0.29 P0.19 D_GND P0.27 P0.15 D_GND P0.8 |
| 73 74 75 76 77 78 79 80 81 82 83 | J1-A31 J1-A32 J1-A33 J1-A34 J1-A35 J1-A36 J1-A37 J1-A38 J1-A39 J1-A40 | P2-SHIELD P2-1 P2-3 P2-5 P2-7 P2-9 P2-11 P2-13 P2-15 P2-17 P2-19 | P2 SHIELD P0.30 P0.25 P0.22 D_GND D_GND P0.16 D_GND D_GND D_GND P0.9 | 91 92 93 94 95 96 97 98 99 100 101 | J1-B31 J1-B32 J1-B33 J1-B34 J1-B35 J1-B36 J1-B37 J1-B38 J1-B39 J1-B40 | P2-SHIELD P2-35 P2-37 P2-39 P2-41 P2-43 P2-45 P2-45 P2-49 P2-51 | P2 SHIELD D GND P0.24 P0.31 P0.20 P0.18 P0.26 P0.11 P0.10 P0.13 | 109 110 111 112 113 114 115 116 117 118 119 | J1-C31 J1-C32 J1-C33 J1-C34 J1-C35 J1-C36 J1-C37 J1-C38 J1-C39 J1-C40 | P2-SHIELD P2-2 P2-4 P2-6 P2-8 P2-10 P2-12 P2-14 P2-16 P2-18 | P2 SHIELD P0.28 D_GND P0.21 `+V5 P0.17 D_GND `+V5 P0.14 D_GND | 127 128 129 130 131 132 133 134 135 136 137 | J1-D31 J1-D32 J1-D33 J1-D34 J1-D35 J1-D36 J1-D37 J1-D38 J1-D39 J1-D40 | P2-SHIELD P2-36 P2-38 P2-40 P2-42 P2-44 P2-46 P2-48 P2-50 P2-52 | P2 SHIEL D_GND P0.23 P0.29 P0.19 D_GND P0.27 P0.15 D_GND P0.8 AO_GNI |
| 73 74 75 76 77 78 79 80 81 82 83 84 | J1-A31 J1-A32 J1-A33 J1-A34 J1-A35 J1-A36 J1-A37 J1-A38 J1-A39 J1-A40 J1-A41 | P2-SHIELD P2-1 P2-3 P2-5 P2-7 P2-9 P2-11 P2-13 P2-15 P2-17 P2-19 | P2 SHIELD P0.30 P0.25 P0.22 D_GND D_GND P0.16 D_GND D_GND D_GND P0.9 P0.12 | 91 92 93 94 95 96 97 98 99 100 101 102 | J1-B31 J1-B32 J1-B33 J1-B34 J1-B35 J1-B36 J1-B37 J1-B38 J1-B39 J1-B40 J1-B41 | P2-SHIELD P2-35 P2-37 P2-39 P2-41 P2-43 P2-45 P2-45 P2-47 P2-49 P2-51 P2-53 | P2 SHIELD D GND P0.24 P0.31 P0.20 P0.18 P0.26 P0.11 P0.10 P0.13 D_GND | 109 110 111 112 113 114 115 116 117 118 119 120 | J1-C31 J1-C32 J1-C34 J1-C35 J1-C36 J1-C37 J1-C37 J1-C39 J1-C40 J1-C41 | P2-SHIELD P2-2 P2-4 P2-6 P2-8 P2-10 P2-12 P2-14 P2-16 P2-18 P2-20 | P2 SHIELD P0.28 D_GND P0.21 `+V5 P0.17 D_GND `+V5 P0.14 D_GND APFI_1 | 127 128 129 130 131 132 133 134 135 136 137 138 | J1-D31 J1-D32 J1-D34 J1-D35 J1-D36 J1-D37 J1-D38 J1-D39 J1-D40 J1-D41 | P2-SHIELD P2-36 P2-38 P2-40 P2-42 P2-44 P2-46 P2-48 P2-50 P2-52 P2-52 | P2 SHIEL D_GND P0.23 P0.29 P0.19 D_GND P0.27 P0.15 D_GND P0.8 AO_GND AI_GND |
| 73 74 75 76 77 78 79 80 81 82 83 84 | J1-A31 J1-A32 J1-A33 J1-A34 J1-A35 J1-A36 J1-A37 J1-A37 J1-A39 J1-A39 J1-A40 J1-A41 J1-A42 | P2-SHIELD P2-1 P2-3 P2-5 P2-7 P2-9 P2-11 P2-13 P2-13 P2-15 P2-17 P2-19 P2-21 P2-21 | P2 SHIELD P0.30 P0.25 P0.22 D_GND P0.16 D_GND P0.9 P0.12 AO3 | 91 92 93 94 95 96 97 98 99 100 101 102 103 | J1-B31 J1-B32 J1-B33 J1-B34 J1-B35 J1-B36 J1-B37 J1-B37 J1-B38 J1-B39 J1-B40 J1-B41 J1-B42 | P2-SHIELD P2-35 P2-37 P2-39 P2-41 P2-43 P2-45 P2-47 P2-49 P2-51 P2-53 P2-55 | P2 SHIELD D GND P0.24 P0.31 P0.20 P0.18 P0.26 P0.11 P0.10 P0.13 D_GND AO_GND | 109 110 111 112 113 114 115 116 117 118 119 120 121 | J1-C31 J1-C32 J1-C33 J1-C34 J1-C35 J1-C36 J1-C37 J1-C38 J1-C39 J1-C40 J1-C41 J1-C42 | P2-SHIELD P2-2 P2-4 P2-6 P2-8 P2-10 P2-12 P2-14 P2-16 P2-18 P2-20 P2-22 | P2 SHIELD P0.28 D_GND P0.21 `+V5 P0.17 D_GND `+V5 P0.14 D_GND APFI_1 AO_2 | 127 128 129 130 131 132 133 134 135 136 137 138 139 | J1-D31 J1-D32 J1-D34 J1-D35 J1-D36 J1-D37 J1-D37 J1-D38 J1-D39 J1-D40 J1-D41 J1-D42 | P2-SHIELD P2-36 P2-38 P2-40 P2-42 P2-44 P2-46 P2-48 P2-50 P2-52 P2-52 P2-54 P2-56 | P2 SHIEL D_GND P0.23 P0.29 P0.19 D_GND P0.27 P0.15 D_GND P0.8 AO_GNI AI_GND AI_GND |
| 73 74 75 76 77 78 79 80 81 82 83 84 85 86 | J1-A31 J1-A32 J1-A33 J1-A34 J1-A35 J1-A36 J1-A37 J1-A38 J1-A39 J1-A39 J1-A40 J1-A41 J1-A42 J1-A43 | P2-SHIELD P2-1 P2-3 P2-5 P2-7 P2-9 P2-11 P2-13 P2-15 P2-17 P2-19 P2-21 P2-23 P2-25 | P2 SHIELD P0.30 P0.25 P0.22 D_GND D_GND D_GND P0.16 D_GND P0.9 P0.12 AO3 AI_31 (AI_23-) | 91 92 93 94 95 96 97 98 99 100 101 102 103 | J1-B31 J1-B32 J1-B33 J1-B34 J1-B35 J1-B36 J1-B37 J1-B38 J1-B39 J1-B40 J1-B41 J1-B42 J1-B43 | P2-SHIELD P2-35 P2-37 P2-39 P2-41 P2-43 P2-45 P2-45 P2-47 P2-51 P2-51 P2-55 P2-55 P2-57 | P2 SHIELD D GND P0.24 P0.31 P0.20 P0.18 P0.18 P0.26 P0.11 P0.10 P0.13 D_GND A0_GND AI_23 (AI_23+) | 109 110 111 112 113 114 115 116 117 118 119 120 121 122 | J1-C31 J1-C32 J1-C34 J1-C35 J1-C36 J1-C37 J1-C38 J1-C39 J1-C40 J1-C41 J1-C42 J1-C43 | P2-SHIELD P2-2 P2-4 P2-6 P2-8 P2-10 P2-12 P2-14 P2-16 P2-18 P2-20 P2-22 P2-22 | P2 SHIELD P0.28 D_GND P0.21 `+V5 P0.17 D_GND `+V5 P0.14 D_GND APFI_1 AO_2 AI_GND | 127 128 129 130 131 132 133 134 135 136 137 138 139 140 | J1-D31 J1-D32 J1-D34 J1-D35 J1-D36 J1-D36 J1-D37 J1-D38 J1-D39 J1-D40 J1-D41 J1-D42 J1-D43 | P2-SHIELD P2-36 P2-38 P2-40 P2-42 P2-44 P2-46 P2-48 P2-50 P2-52 P2-52 P2-56 P2-58 | P2 SHIEL D_GND P0.23 P0.29 P0.19 D_GND P0.27 P0.15 D_GND P0.8 AO_GNI AI_GND AI_GND AI_GND |
| 73 74 75 76 77 78 79 80 81 82 83 83 83 83 83 84 85 85 | J1-A31 J1-A32 J1-A33 J1-A34 J1-A35 J1-A36 J1-A37 J1-A38 J1-A39 J1-A39 J1-A40 J1-A41 J1-A42 J1-A43 J1-A44 J1-A45 | P2-SHIELD P2-1 P2-3 P2-5 P2-7 P2-9 P2-11 P2-13 P2-13 P2-15 P2-17 P2-19 P2-21 P2-21 P2-23 P2-25 P2-27 | P2 SHIELD P0.30 P0.25 P0.22 D_GND D_GND P0.16 D_GND P0.9 P0.12 AO3 AI_31(AI_23-) AI_22(AI_22+) | 91 92 93 94 95 96 97 98 99 100 101 102 103 104 | J1-B31 J1-B32 J1-B33 J1-B34 J1-B35 J1-B36 J1-B37 J1-B37 J1-B38 J1-B39 J1-B40 J1-B41 J1-B42 J1-B43 J1-B44 | P2-SHIELD P2-35 P2-37 P2-39 P2-41 P2-43 P2-45 P2-45 P2-47 P2-51 P2-51 P2-55 P2-55 P2-55 P2-59 P2-61 | P2 SHIELD D GND P0.24 P0.31 P0.20 P0.18 P0.18 P0.16 P0.11 P0.10 P0.10 P0.13 D_GND AO_GND AI_23 (AI_23+) AI_GND | 109 110 111 112 113 114 115 116 117 118 119 120 121 122 123 | J1-C31 J1-C32 J1-C34 J1-C35 J1-C36 J1-C37 J1-C37 J1-C38 J1-C39 J1-C40 J1-C41 J1-C42 J1-C42 J1-C43 J1-C44 | P2-SHIELD P2-2 P2-4 P2-6 P2-8 P2-10 P2-12 P2-14 P2-16 P2-18 P2-20 P2-22 P2-22 P2-24 P2-26 P2-28 | P2 SHIELD P0.28 D_GND P0.21 `+V5 P0.17 D_GND `+V5 P0.14 D_GND APFI_1 AO_2 AI_GND AI_29 (AI_21-) | 127 128 129 130 131 132 133 134 135 136 137 138 139 140 141 | J1-D31 J1-D32 J1-D34 J1-D35 J1-D36 J1-D37 J1-D37 J1-D38 J1-D39 J1-D40 J1-D41 J1-D42 J1-D42 J1-D43 J1-D44 | P2-SHIELD P2-36 P2-38 P2-40 P2-42 P2-44 P2-44 P2-48 P2-50 P2-52 P2-52 P2-54 P2-56 P2-58 P2-60 | P2 SHIEL D_GND P0.23 P0.29 P0.19 D_GND P0.27 P0.15 D_GND P0.8 AO_GND AI_GND AI_30 (AI_2 AI_30 (AI_2) |
| 73 74 75 76 77 78 79 80 81 82 83 82 83 83 84 83 84 85 85 87 88 | J1-A31 J1-A32 J1-A33 J1-A34 J1-A35 J1-A36 J1-A37 J1-A38 J1-A39 J1-A39 J1-A40 J1-A41 J1-A42 J1-A43 J1-A44 J1-A45 | P2-SHIELD P2-1 P2-3 P2-5 P2-7 P2-9 P2-11 P2-13 P2-13 P2-15 P2-17 P2-19 P2-21 P2-21 P2-23 P2-25 P2-27 | P2 SHIELD P0.30 P0.25 P0.22 D_GND D_GND P0.16 D_GND P0.9 P0.12 AO3 AI_31 (AI_23-) AI GND | 91 92 93 94 95 96 97 98 99 100 101 102 103 104 105 | J1-B31 J1-B32 J1-B33 J1-B34 J1-B35 J1-B36 J1-B37 J1-B38 J1-B39 J1-B40 J1-B41 J1-B42 J1-B43 J1-B43 J1-B44 J1-B45 | P2-SHIELD P2-35 P2-37 P2-39 P2-41 P2-43 P2-45 P2-45 P2-47 P2-51 P2-51 P2-55 P2-55 P2-55 P2-59 P2-61 | P2 SHIELD D GN D P0.24 P0.31 P0.20 P0.18 P0.18 P0.10 P0.11 P0.13 D_GND AO_GND AI_23 (AI_23+) AI_28 (AI_20-) | 109 110 111 112 113 114 115 116 117 118 119 120 121 122 123 124 | J1-C31 J1-C32 J1-C34 J1-C35 J1-C36 J1-C37 J1-C38 J1-C39 J1-C40 J1-C41 J1-C41 J1-C42 J1-C43 J1-C45 | P2-SHIELD P2-2 P2-4 P2-6 P2-8 P2-10 P2-12 P2-14 P2-16 P2-18 P2-20 P2-22 P2-22 P2-24 P2-26 P2-28 | P2 SHIELD P0.28 D_GND P0.21 `+V5 P0.17 D_GND `+V5 P0.14 D_GND APFI_1 AO_2 AI_GND AI_29 (AI_21-) AI_20 (AI_20+) | 127 128 129 130 131 132 133 134 135 136 137 138 139 140 141 | J1-D31 J1-D32 J1-D34 J1-D35 J1-D36 J1-D36 J1-D37 J1-D38 J1-D38 J1-D40 J1-D41 J1-D42 J1-D43 J1-D43 J1-D45 | P2-SHIELD P2-36 P2-38 P2-40 P2-42 P2-42 P2-44 P2-46 P2-48 P2-50 P2-50 P2-52 P2-54 P2-56 P2-58 P2-60 P2-62 | P0.29 P0.19 D_GND P0.27 P0.15 D_GND |

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