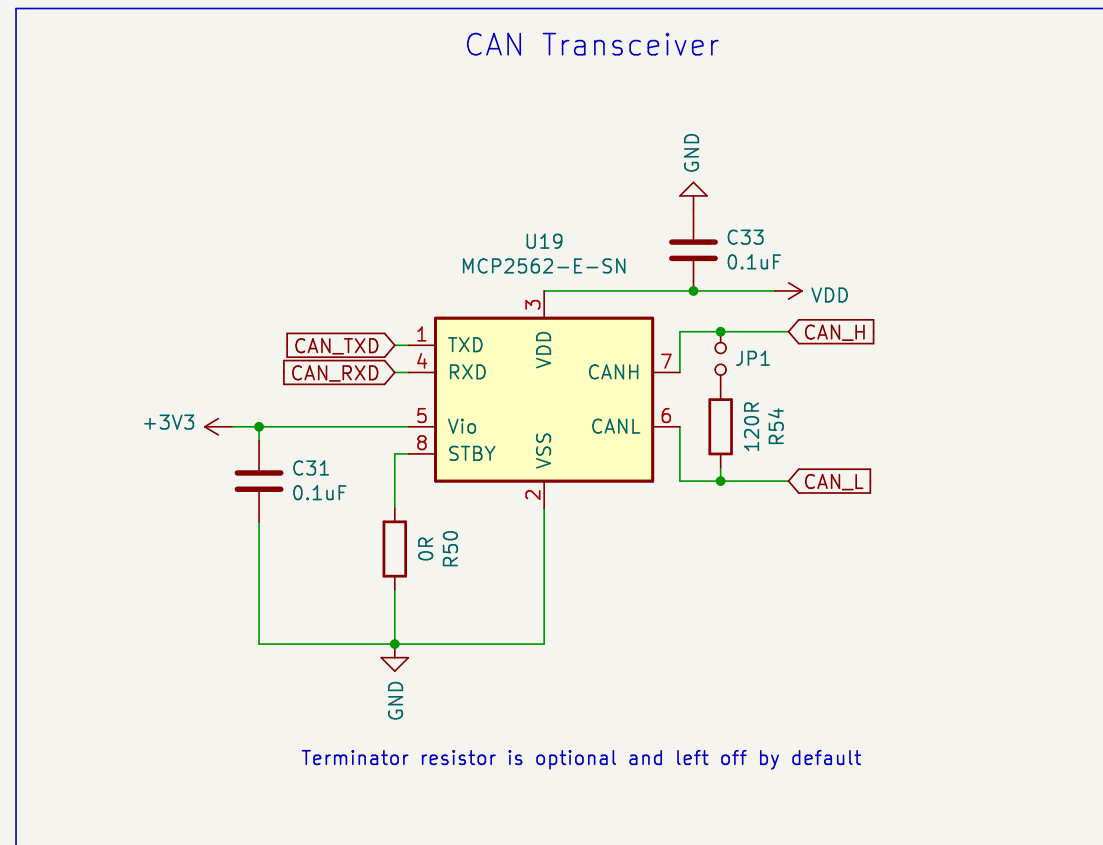
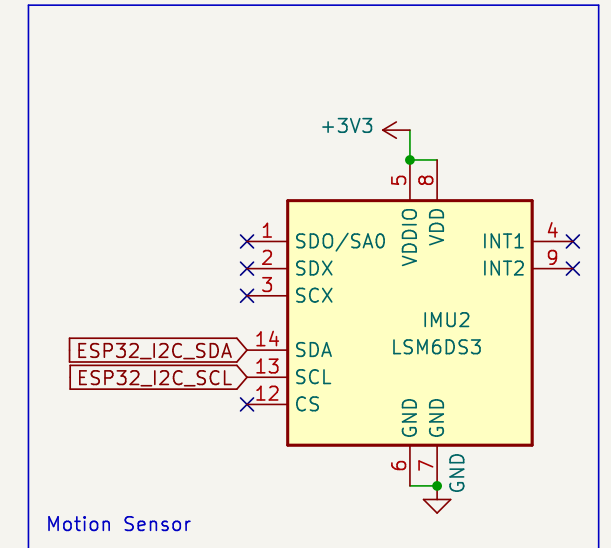
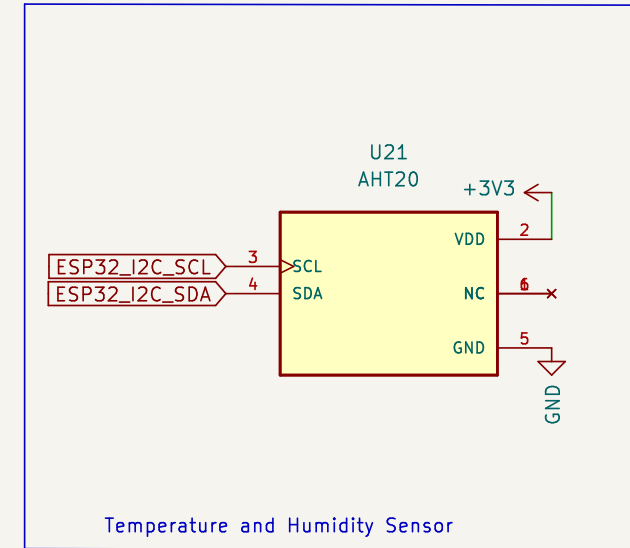
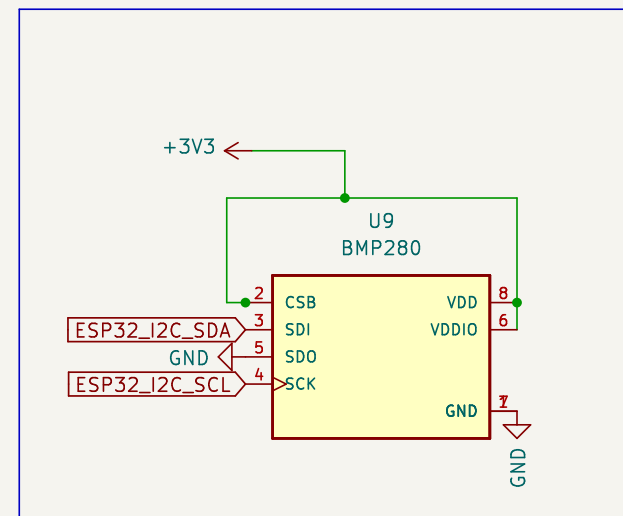


Size: A3	Date: 2023-12-11
----------	------------------

ev: 12-2023

1/9



Creative Commons Share alike non commercial
<https://github.com/aeonSolutions/AeonLabs-AI-Volvo-MKII-Open-Hardware>
WWW.AEONLABS.SCIENCE

Sheet: /Comms/
File: comms.kicad_sch

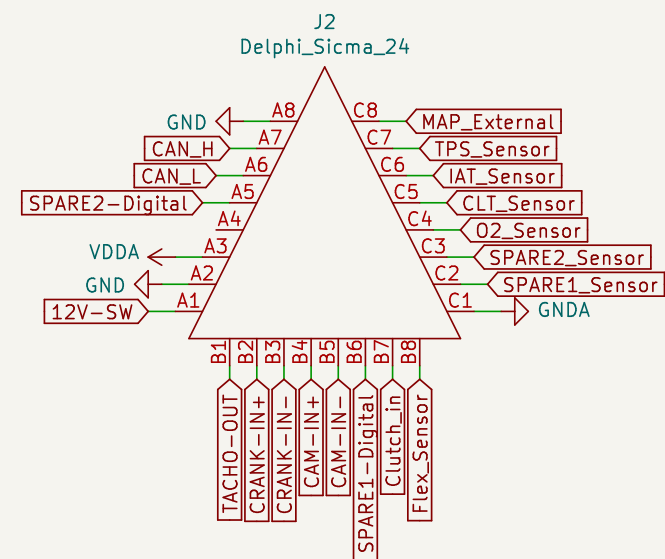
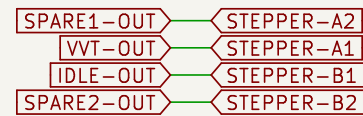
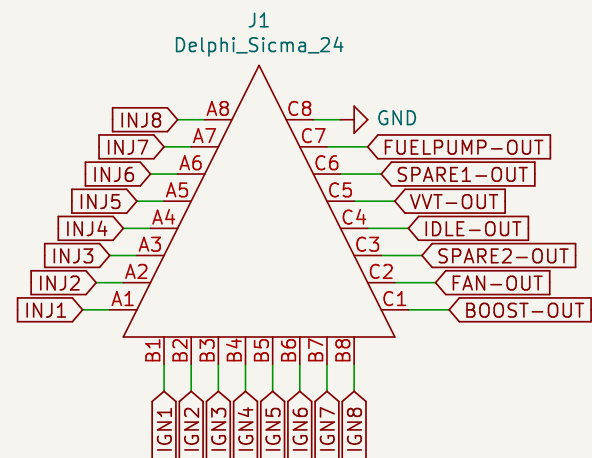
Title: OPEN ECU

Size: A4	Date: 2023-12-14
----------	------------------

Size: A1	Date: 2
KiCad E.D.A.	kicad 7.0.7

Rev: 12-2023

Id: 2/9



<u>1</u>	1	5	<u>5</u>
<u>2</u>	2	4	<u>4</u>
<u>3</u>	3		

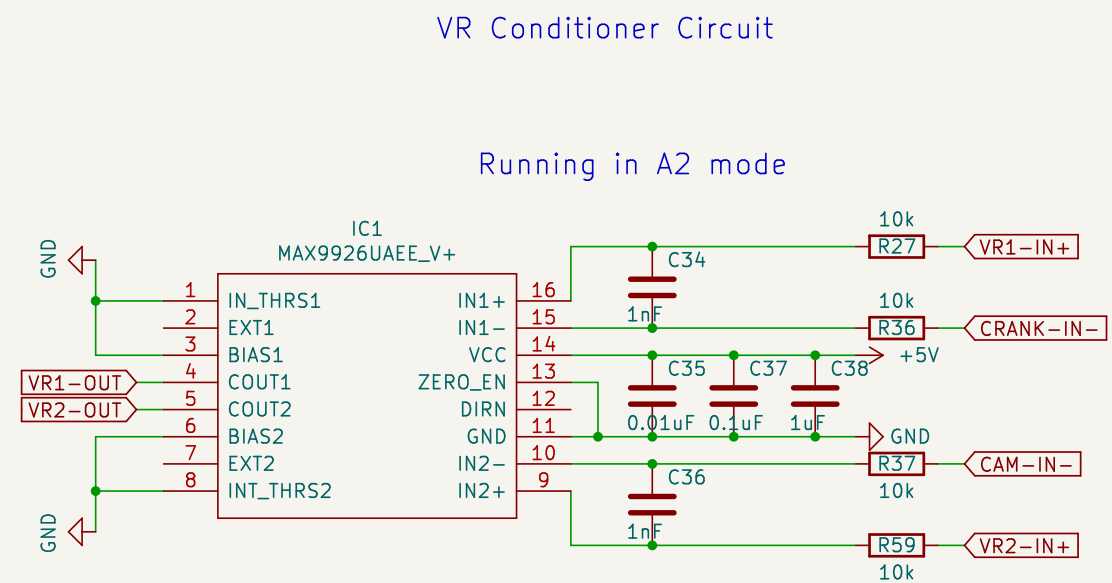
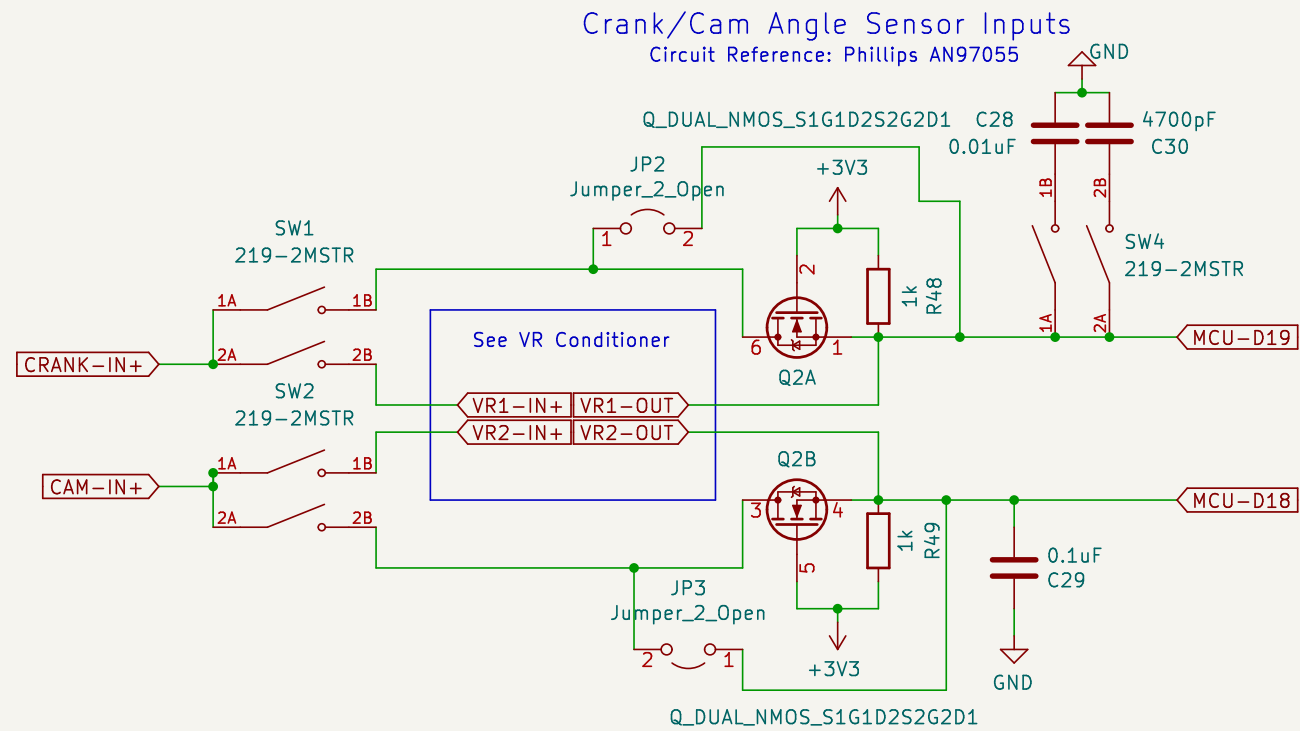
<u>114</u>	114	121	<u>121</u>
<u>115</u>	115	120	<u>120</u>
<u>116</u>	116	119	<u>119</u>
<u>117</u>	117	118	<u>118</u>

<u>82</u>	82	97	<u>97</u>
<u>83</u>	83	96	<u>96</u>
<u>84</u>	84	95	<u>95</u>
<u>85</u>	85	94	<u>94</u>
<u>86</u>	86	93	<u>93</u>
<u>87</u>	87	92	<u>92</u>
<u>88</u>	88	91	<u>91</u>
<u>89</u>	89	90	<u>90</u>

<u>98</u>	98	113	<u>113</u>
<u>99</u>	99		
<u>100</u>	100	112	<u>112</u>
<u>101</u>	101	111	<u>111</u>
<u>102</u>	102	110	<u>110</u>
<u>103</u>	103	109	<u>109</u>
<u>104</u>	104	108	<u>108</u>
<u>105</u>	105	107	<u>107</u>
		106	<u>106</u>

<u>6</u>	6	43
<u>7</u>	7	42
<u>8</u>	8	41
<u>9</u>	9	40
<u>10</u>	10	39
<u>11</u>	11	38
<u>12</u>	12	37
<u>13</u>	13	36
<u>14</u>	14	35
<u>15</u>	15	34
<u>16</u>	16	33
<u>17</u>	17	32
<u>18</u>	18	31
<u>19</u>	19	30
<u>20</u>	20	29
<u>21</u>	21	28
<u>22</u>	22	27
<u>23</u>	23	26
<u>24</u>	24	25

<u>44</u>	44	81	<u>81</u>
<u>45</u>	45	80	<u>80</u>
<u>46</u>	46	79	<u>79</u>
<u>47</u>	47	78	<u>78</u>
<u>48</u>	48	77	<u>77</u>
<u>49</u>	49	76	<u>76</u>
<u>50</u>	50	75	<u>75</u>
<u>51</u>	51	74	<u>74</u>
<u>52</u>	52	73	<u>73</u>
<u>53</u>	53	72	<u>72</u>
<u>54</u>	54	71	<u>71</u>
<u>55</u>	55	70	<u>70</u>
<u>56</u>	56	69	<u>69</u>
<u>57</u>	57	68	<u>68</u>
<u>58</u>	58	67	<u>67</u>
<u>59</u>	59	66	<u>66</u>
<u>60</u>	60	65	<u>65</u>
<u>61</u>	61	64	<u>64</u>
<u>62</u>	62	63	<u>63</u>



Sheet: /Crank and Cam/
File: crank-cam.kicad_sch

Title:

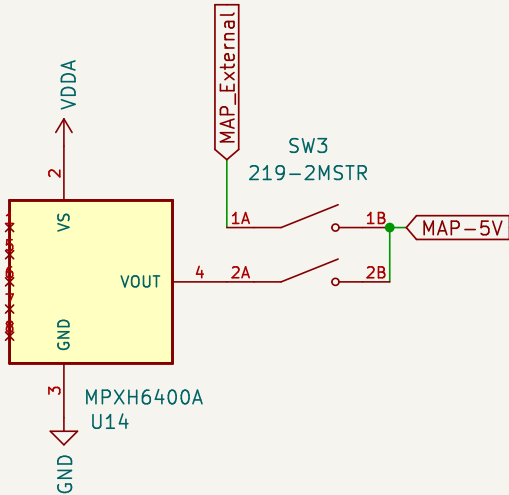
Size: A4
KiCad E.D.A. kicad 7.0.7

Date:

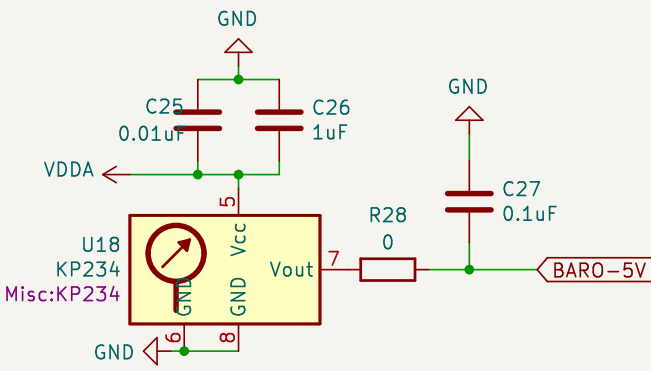
Rev:

Id: 4/9

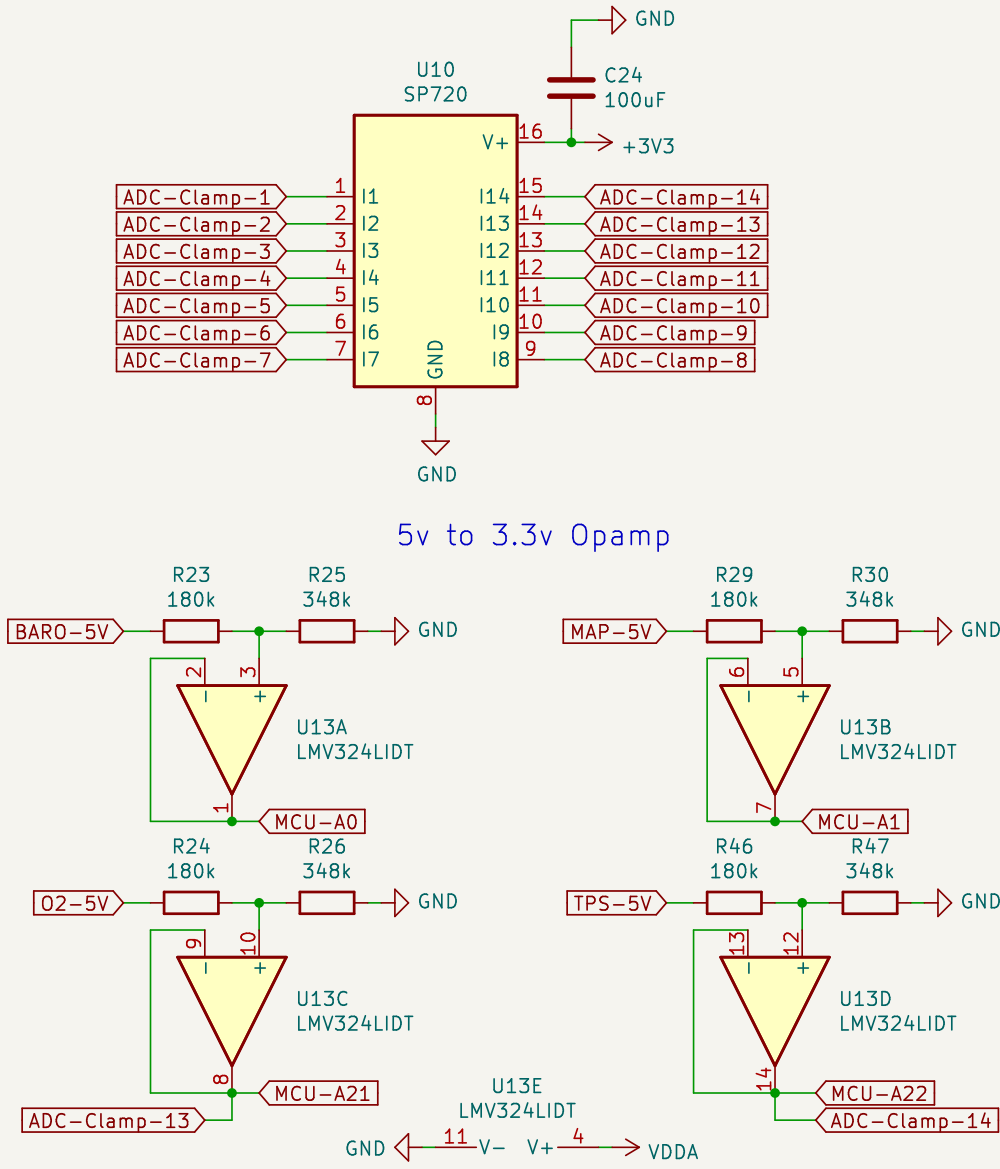
MAP Sensor



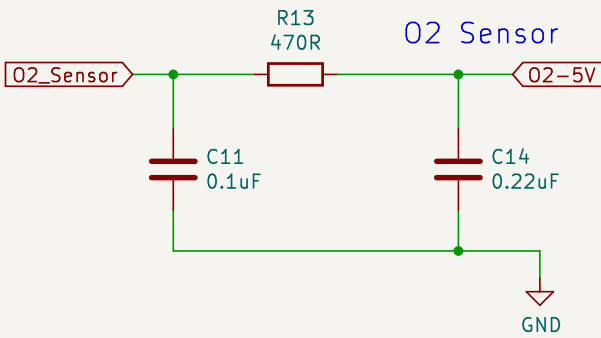
Baro Sensor



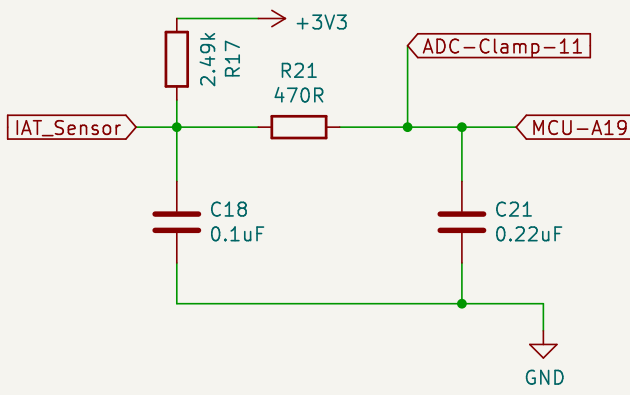
5v to 3.3v Opamp



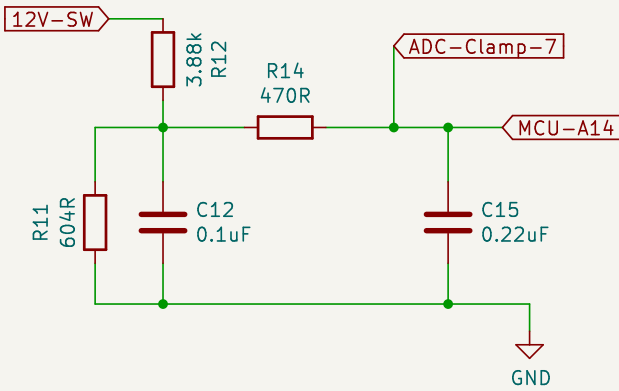
O2 Sensor



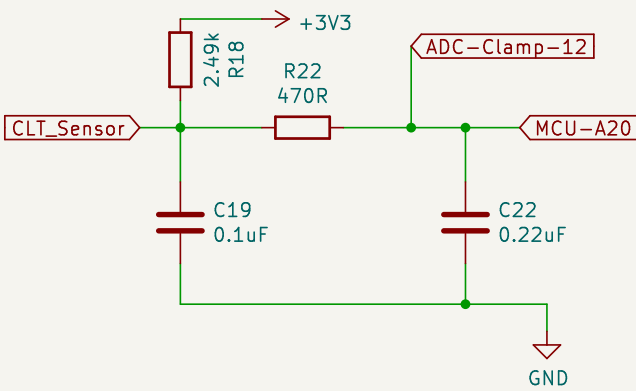
Inlet Air Temperature Sensor



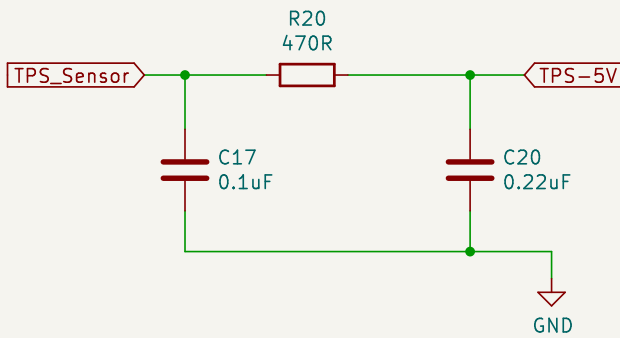
Battery reference voltage



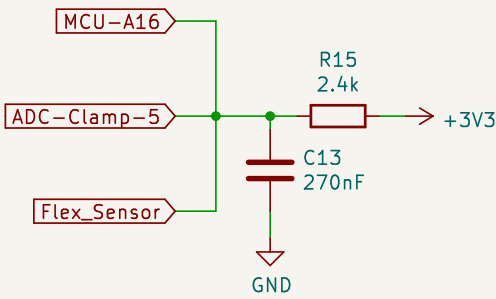
Coolant Temperature Sensor



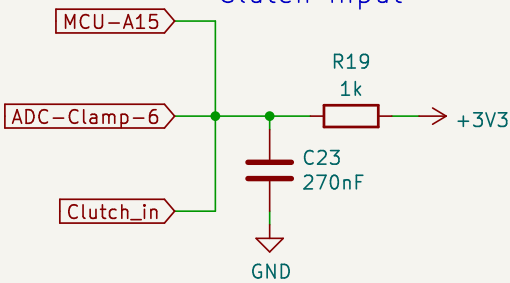
Throttle Position Sensor



Flex Sensor Input



Clutch Input



Sheet: /Inputs/
File: inputs.kicad_sch

Title:

Size: A4
KiCad E.D.A. kicad 7.0.7

Date:

Rev:

Id: 6/9

