## BOM\_LineSensorBoard\_20191012110648

| ID | Name                 | Designator   | Quantity | Unit Cost | Total |
|----|----------------------|--|----------|-----------|-------|
| 1  | 16k                  | R18,R17,R16,R8,R7,R6,R10,R9,R22,R24,R26,R28,R30,R32,R34,R36                                    | 8        | 0         | 0     |
| 2  | 670 Ohm              | R13,R12,R11,R3,R2,R1,R5,R4,R21,R23,R25,R27,R29,R<br>31,R33,R35                                 | 8        | 0         | 0     |
| 3  | IR Sensors TCRT5000L | CGQ8,CGQ7,CGQ6,CGQ3,CGQ2,CGQ1,CGQ5,CGQ4,C<br>GQ9,CGQ10,CGQ11,CGQ12,CGQ13,CGQ14,CGQ15,C<br>GQ16 | 8        | 20        | 160   |
| 4  | 10 kOhm              | VR1,VR2,VR3,VR4,VR5,VR6,VR7,VR8,VR9,VR10,VR11,<br>VR12,VR13,VR14,VR15,VR16                     | 8        | 10        | 80    |
| 5  | 204-10SURD/S530-A3   | LED1,LED2,LED3,LED4,LED5,LED6,LED7,LED8,LED9,L<br>ED10,LED11,LED12,LED13,LED14,LED15,LED16     | 8        | 2         | 16    |
| 6  | 2 x 5 Header         | P1, P3   | 1        | 20        | 20    |
| 7  | 2 x 5 Header         | P2, P4   | 1        | 20        | 20    |
| 10 | 560 Ohm              | R14,R15,R19,R20  | 2        | 0         | 0     |
| 11 | Quad Op Amp LM324NG  | U1,U2,U3,U4  | 2        | 20        | 40    |
|    |                      |  | Total →  | 336       |       |