

| Item   | Qty | Ref - Des                 | Desc                          | Manufacturer's Part Number |
|--|-----|---------------------------|-------------------------------|----------------------------|
|  |     |                           |                               |                            |
| <b>REQUIRED CIRCUIT COMPONENTS:</b>              |     |                           |                               |                            |
| 1  | 4   | C1, C2, C3, C4            | CAP, X5R, 2.2uF, 10V 10% 0603 | MURATA, GRM188R61A225KE34D |
| 2  | 4   | D1-D4                     | LED, SMT WHITE                | AOT, AOT-2015HPW-1751B     |
| 3  | 1   | R1                        | RES, 19.6K OHMS 1% 1/16W 0402 | VISHAY, CRCW04021962F      |
| 4  | 1   | R2                        | RES, 6.49K OHMS 1% 1/16W 0402 | VISHAY, CRCW04026491F      |
| 5  | 1   | U1                        | IC, CAMERA LED CHARGE PUMP    | LINEAR TECH. LTC3217EUD    |
|  |     |                           |                               |                            |
| <b>ADDITIONAL DEMO BOARD CIRCUIT COMPONENTS:</b> |     |                           |                               |                            |
| 1  | 1   | C5                        | CAP, X5R 4.7uF 6.3V 20% 0603  | TDK C1608X5R0J475MT        |
| 2  | 2   | SW1, SW2                  | SWITCH, PUSH BUTTON           | PANASONIC EVQPPFA25        |
|  |     |                           |                               |                            |
| <b>HARDWARE FOR DEMO BOARD ONLY:</b>             |     |                           |                               |                            |
| 1  | 5   | J7, J8, J9, J11, J12, J13 | TURRET, TESTPOINT             | MILL-MAX 2308-02           |
| 2  | 4   |                           | STANDOFFS                     | KEYSTONE 8831              |