



Bill of Materials

TI DESIGNS

TIDM-1004

| Item | Qty | Reference | Value | Part Description | Manufacturer | Manufacturer Part Number | Alternate Part | PCB Footprint | Note |
|------|-----|---|---|---|-------------------|-----------------------------|----------------------|--------------------------|------|
| 1 | 1 | A1 | | Linear Resonant Actuator | Mechanics | DMJBRN1030XX | | Linear Resonant Actuator | |
| 2 | 2 | C1, C2 | 1 μ F | CAP, CERM, 1 μ F, 10 V, +/- 10%, X5R, 0603 | Kemet | C0603C105K8PACTU | 80-C0603C105K8P | 603 | |
| 3 | 7 | FID1, FID2, FID3, FID4, FID5, FID6, FID7 | | Fiducial mark. There is nothing to buy or mount. | N/A | N/A | | | |
| 4 | 4 | H1, H2, H3, H4 | Bumpon, Cylindrical, 0.312 X 0.200, Black | Bumpon, Cylindrical, 0.312 X 0.200, Black | 3M | SJ61A1 | 517-SJ-61A1 | | |
| 5 | 1 | J1 | | CapTivate Panel-Side Connector, 3x16, 100mil, TH, RA, M, MSP-EXP430FR2633 | | CAPTIVATE-CONN-FR2633-PANEL | 609-2112-ND | | |
| 6 | 2 | R1, R2 | 5.23 k | RES, 5.23 k, 1%, 0.1 W, 0603 | Vishay-Dale | CRCW06035K23FKEA | 71-CRCW0603-5.23K-E3 | 603 | |
| 7 | 1 | R3 | | RES, 0, 5%, 0.1 W, 0603 | Vishay-Dale | CRCW06030000Z0EA | 71-CRCW0603-0-E3 | 603 | |
| 8 | 1 | U1 | | Library and Smart Loop Architecture, DGS0010A | Texas Instruments | DRV2605LDGS | | | |