DT225 series

Desktop Trackball



DISTINCTIVE FEATURES

Non contacting optical encoders
Ergonomic and ambidextrous desktop design
2.25" diameter thermoset phenolic ball
USB 2.0 protocol
Stainless steel shaft and bearings



ENVIRONMENTAL SPECIFICATIONS

- Operating Temperature: -25 °C to +70 °C (-13 °F to +158 °F)
- Storage Temperature: -32 °C to +75 °C (-25.6 °F to +167 °F)
- FCC approved: Class B, subpart J of part 15



ELECTRICAL SPECIFICATIONS

USB: Input: 4.75 V - 5.25 V @ 25 mA max;
 Output: USB 2.0



MECHANICAL SPECIFICATIONS

- Dimensions: 5.0" W x 5.5" D x 2.7" H
- Mechanical: 5,000,000 180° rotations with 6 ounces of vertical force
- Tracking force: 11 grams
- Mass/Weight: 460 g (16.23 oz)
- Ball diameter: 2.25" (57.15 mm)
- Ball rotation: 360°



MATERIALS

- Housing: High impact ABS
- Ball: Thermoset phenolic resin
- Shafts: Polished stainless steel
- Bearings: Encased stainless steel

The company reserves the right to change specifications without notice.



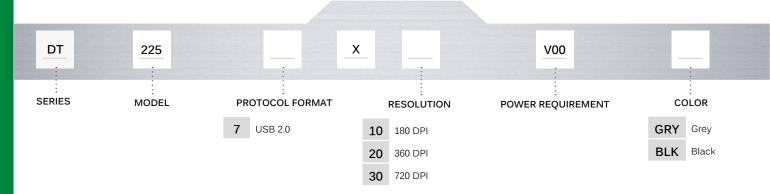


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BUILD YOUR PART NUMBER



DIMENSIONS



All dimensions are in mm /(inch).

28.78 (5.07)

Mouser Electronics

Authorized Distributor

Click to View Pricing, Inventory, Delivery & Lifecycle Information:

Apem:

M11L061P M21C051P M11C011C M11C011M DT2253X20V00GRY DT2253X20VO0 DT2255X20V00
DT2255X20V00GRY LP1507X20V00B LP1507X30V00 M11C001F M11C001P M11C011B BD140A01BK0000
3D29J1500 3D15F1500 9SA50RE4520 BL150A01BKGR0000 BL150A01BKRE0000 BF240SD3GR2500
TW02BLK12 8AC2AK6500 BF110SD1RE0000 4P182F1D0100 M11Q0A1F 3140SAL600 9SA10SC65170
TW03BLU1 4R282S1AQ3500 9SA50RE6592 TW12BLK1 TW03RED1 BD140D01GR0000 TW03GRY1
BD150SD4BL1200 HG2110S000U TW02GRY1 100450 3140SAK6475 3440SQ600 BD150SD1BK0000
S10C011PSS 3150RZ0281 BD150A01RE0000 8AC2AK65249 9SA10SQ6500 TW12BLU1 TW01BLK12 100350
TW02BLU2 3340RZ0293 BD150D02BK1200 9SY10ABL6500 TW18BLK11 TW11GRY12 TW18BLK1 TW03BLK12
4P252S1E3106 TW02BLU1 TW18BLK12 TW11BLK1 M41Q091PMJBLK 100132BXU 100132BX 100132BV
HG3694 TW12RED1 LP1507F20V00B M41L0N1P M41L0N1R M41L0Q1P M41L0Q1R M41L0Q1RGND
LP1503F20V00B LP1503X20V00 LP1503X20V00B LP1505F20V00 LP1505N20V00 LP1507F10V00
LP1003EXXH00 LP1003EXXH00B LP1005XXXH00B LP1007EXXH00 LP1007EXXH00R LP1503F20V00 HT44S13
HT45S10 HT45S10U HT45S40 HT45S40U HT45S42C M31C0M1P S10Q161R HT33S10AD HT44S10
HT44S10U HT44S12C M31C071P100 M31C081M M31C081M100