

KT Series

Tact Switches (Illuminated)



SPECIFICATIONS

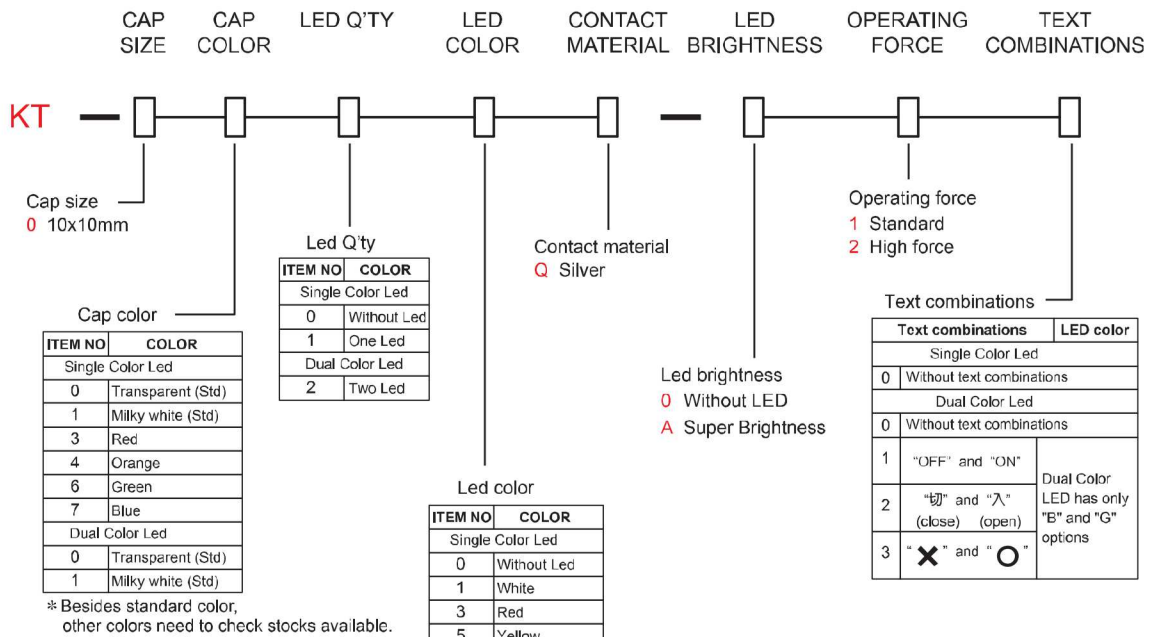
CIRCUIT: SPST
FUNCTION: MOMENTARY
CONTACT RATING: 1~50mA @ 5V~24VDC (resistive load)
OPERATING FORCE: Standard Force: 170 ± 40gf
 High Force : 260 ± 50gf
TOTAL TRAVEL: 0.25 +0.2/-0.1mm
ELECTRICAL LIFE:
 170gf (standard force): 500,000 operations min.
 260gf (high force) : 300,000 operations min.
CONTACT RESISTANCE: 100 mΩ max. (initialvalue)
INSULATION RESISTANCE: 100 MΩ min.
DIELECTRIC STRENGTH: 500 RMS @ sea level.
OPERATING TEMPERATURE: -25°C to 70°C.

MATERIALS

CASE: PBT(UL94V-0).
HOUSING: PBT(UL94V-0).
ACTUATOR: PC
TERMINAL/CONTACT: Brass,silver plated.



HOW TO ORDER



KT
Tact Switches

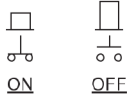
Example:
 Single Color Led: KT-0113Q-A10
 Dual Color Led:
 KT-002BQ-A11(text combinations)
 KT-002CQ-A10(Without text combinations)

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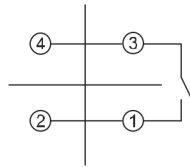
Tact Switches (Illuminated)

CIRCUIT

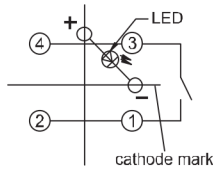
Switch Circuit Diagram



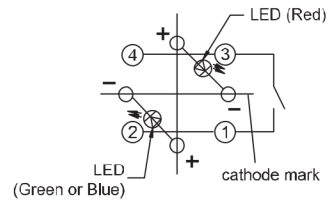
CIRCUIT



Without Led
TOP VIEW



Single Color Led
TOP VIEW



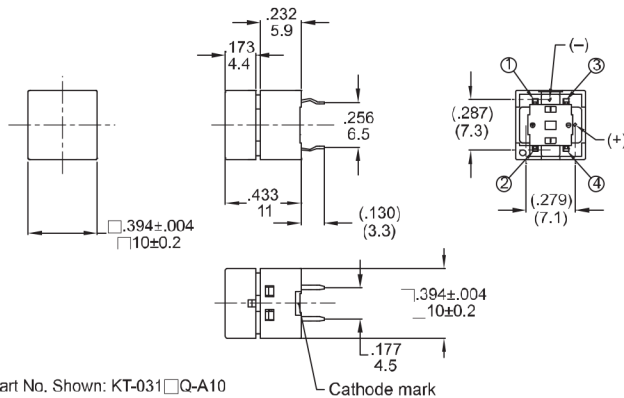
Dua Color Led
TOP VIEW

DIMENSION

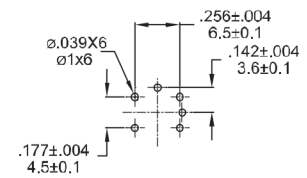
One LED



KT
Tact Switches

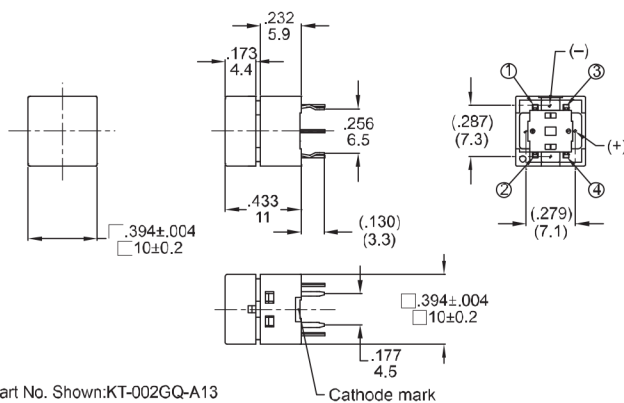


Part No. Shown: KT-031□Q-A10

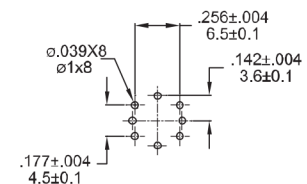


P.C.B MOUNTING
TOP VIEW

Tow LED

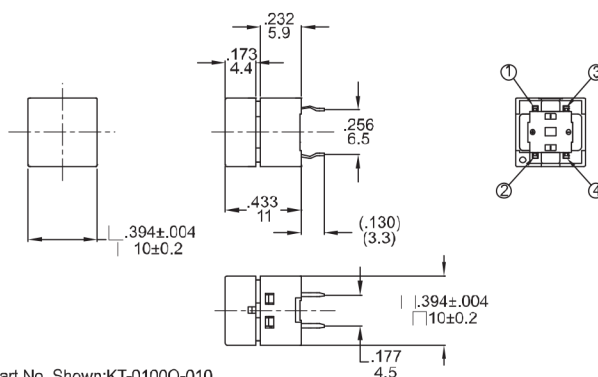


Part No. Shown:KT-002GQ-A13

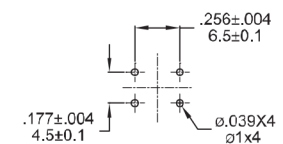


P.C.B MOUNTING
TOP VIEW

Without LED



Part No. Shown:KT-0100Q-010



P.C.B MOUNTING
TOP VIEW