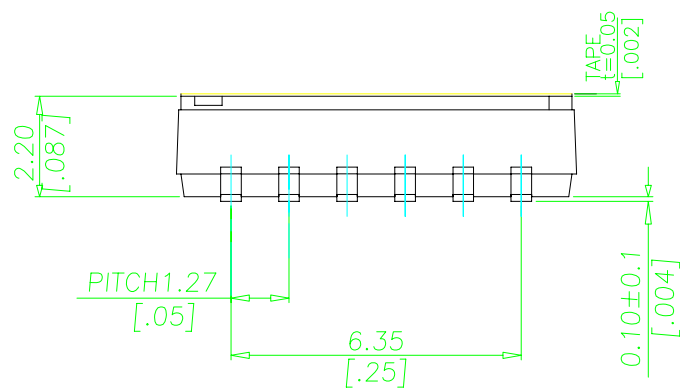
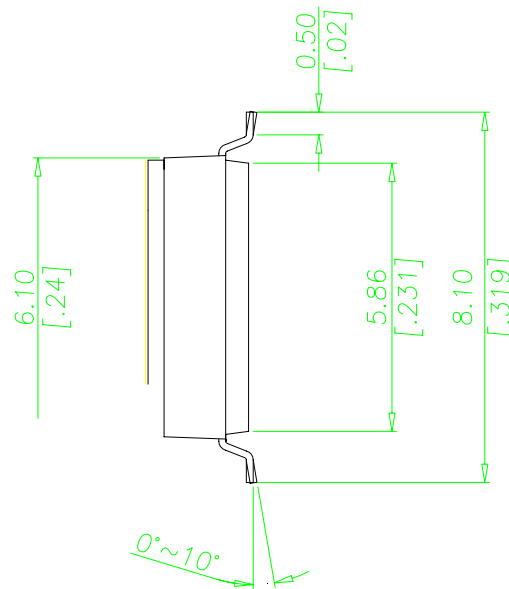
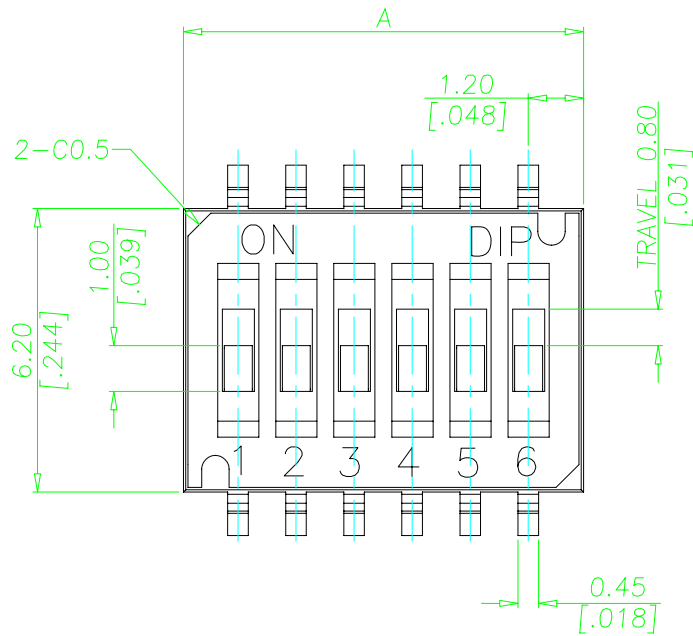


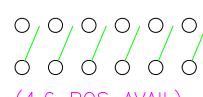
# DHA SERIES

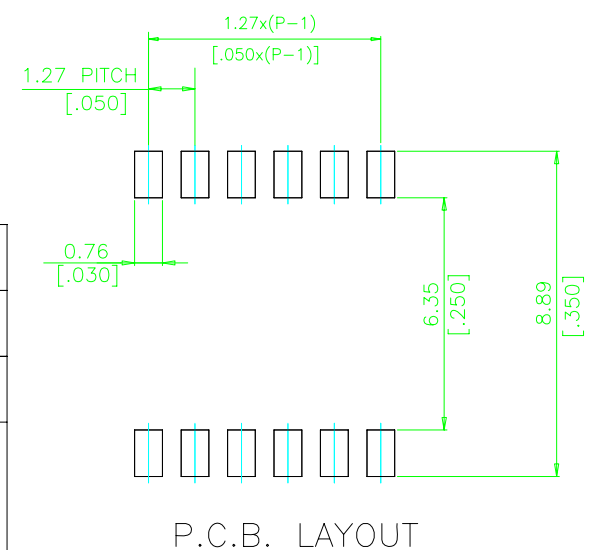


## DIMENSIONS

### DHA

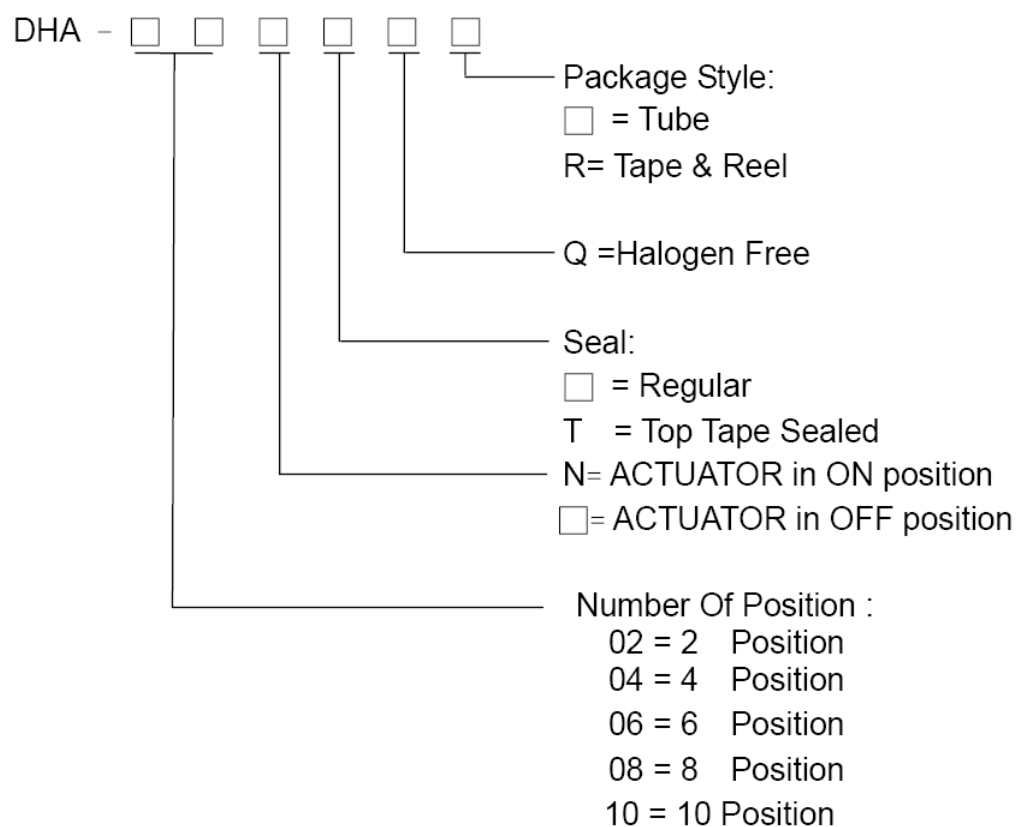


|  |            |             |
|--|------------|-------------|
| DHA-04Q  | 4          | 6.21 [.244] |
| DHA-06Q  | 6          | 8.75 [.344] |
| PROD.NO.   | NO. OF POS | DIM A       |
| SCHEMATIC(TYP.)  |            |             |
|  |            |             |
| (4,6 POS AVAIL)  |            |             |



## HOW TO ORDER

### Package Style :



SPECIFICATION

△MECHANICAL

Operation Force: 500gf max.  
Stroke: 0.8mm  
Operation Temperature: -40℃ to +85℃  
Storage Temperature: -40℃ to +85℃

△ELECTRICAL

Electrical Life: 1,000 operations cycles per switch 24VDC, 25mA  
Non-Switching Rating: 100mA, 50VDC  
Switching Rating: 25mA, 24VDC  
Contact Resistance: 100mΩ max. at initial  
Insulation Resistance: 100MΩ min. (at 100VDC)  
Dielectric Strength: 300VAC / minute  
Circuit: Single pole single throw.

MATERIALS

△BASE: UL 94V-0 Nylon Thermoplastic  
Color: Black  
△COVER: UL 94V-0 Nylon Thermoplastic  
Color: Black  
△ACTUATOR: UL 94V-0 LCP Thermoplastic  
Color: White  
△CONTACT: Alloy Copper  
△Terminal: Brass  
△CONTACT PLATING: Gold plated over nickel  
△TERMINAL PLATING: Gold plated  
△TAPE: KAPTON

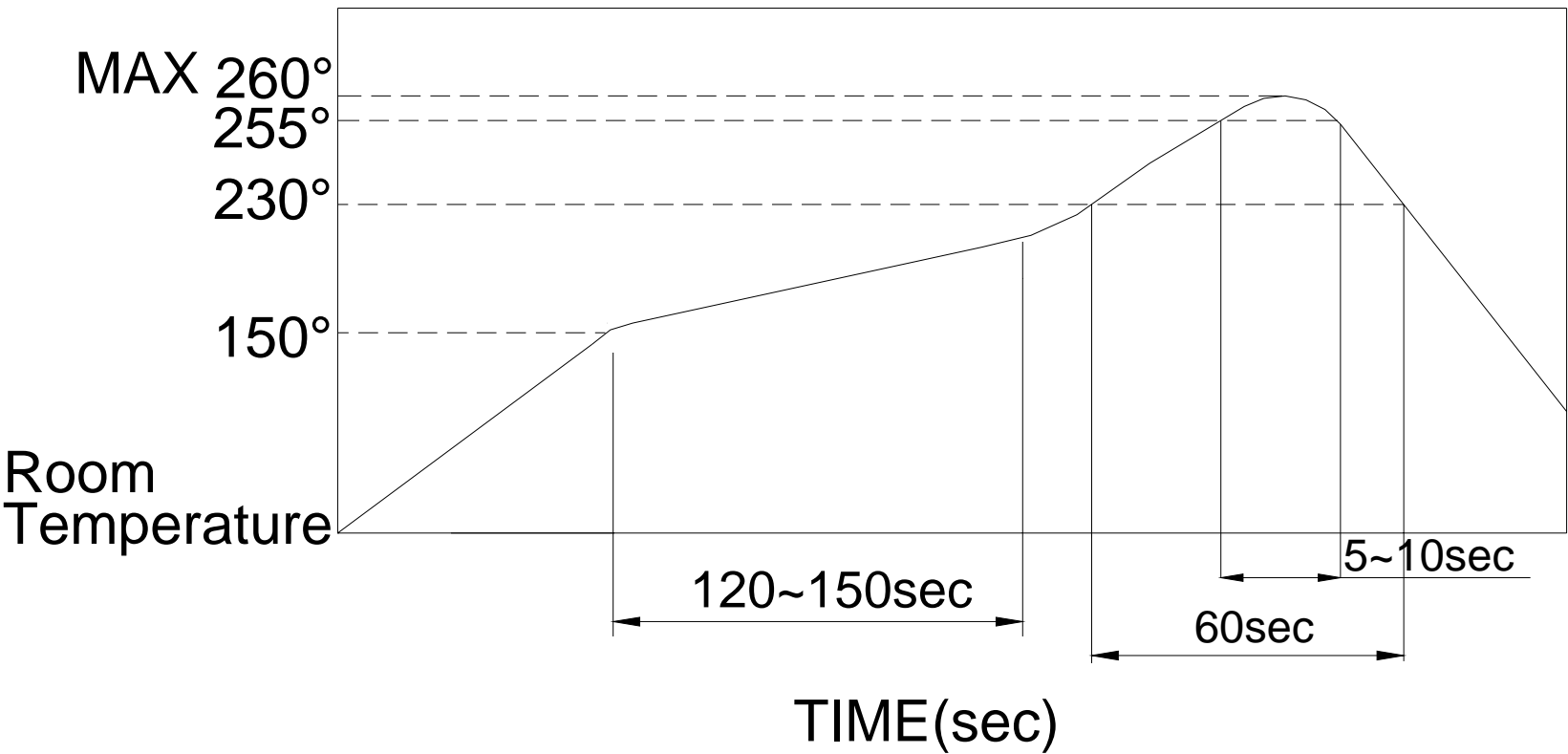
SOLDERING AND CLEANING PROCESS

Soldering : Vapor phase & Reflow soldering can be applied.

Cleaning :

- 1. Only seal tape type apply to washing process.
- 2. Do not remove the seal tape before washing.
- 3. After soldering process, do not continue the washing process immediately. Please wait for at least 3 minutes.
- 4. Apply alcoholic solvents as cleaning agent do not use other solvents or water.
- 5. Ultrasonic cleaning is unavailable.
- 6. The cleaning process per stage is 1 minute max and the whole cleaning times do not exceed 3 minutes.
- 7. Do not impose any external force on switch while washing

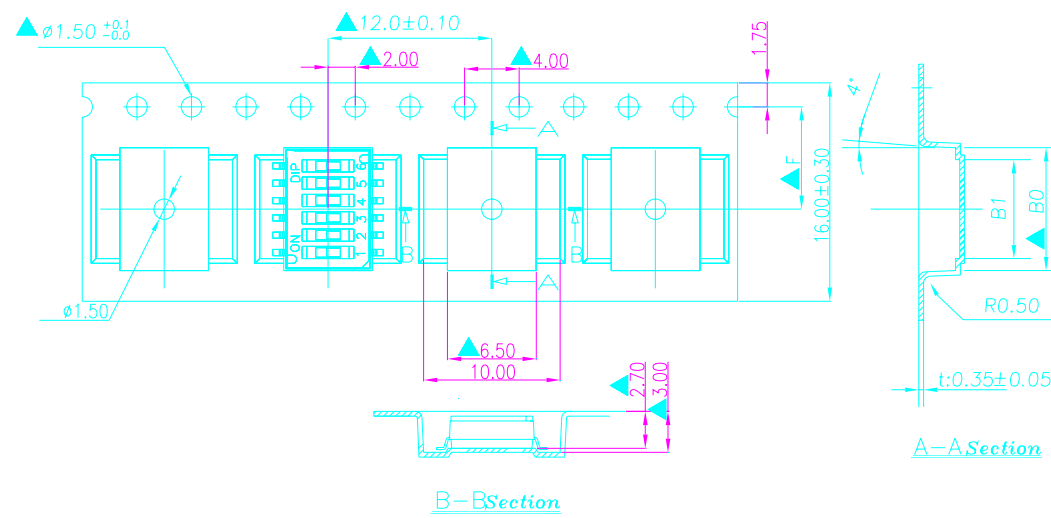
△Temperature Profile(reference)



## **PACKING**

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### **DHA REEL**



底部厚度 0.10mm

|           |           |           |          |        |        |
|-----------|-----------|-----------|----------|--------|--------|
| DHA-06    | 62DHA0600 | 16.00±0.3 | 7.50±0.1 | 9.1    | 7.35   |
| DHA-04    | 62DHA0400 | 16.00±0.3 | 7.50±0.1 | 6.55   | 4.80   |
| PART NAME | PART NO   | DIM W     | DIM F    | DIM BO | DIM B1 |

Part Number

Number  
Per TubeNumber  
Per Reel

**DHA-04**

**DHA-06**

**TO be confirmed**

# Mouser Electronics

Authorized Distributor

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## Diptronics:

[DHA-06QR](#) [DHA-04QR](#) [DHA-08QR](#) [DHA-04TQ](#) [DHA-10TQR](#) [DHA-10TQ](#) [DHA-04TQR](#) [DHA-06TQR](#) [DHA-02QR](#)  
[DHA-02TQR](#) [DHA-08TQ](#) [DHA-02TQ](#) [DHA-08TQR](#) [DHA-10QR](#) [DHA-06TQ](#)