## SERIES KAN SWITCHES
### HALF-PITCH LOW PROFILE DIP SWITCHES

**FEATURES & BENEFITS**
- Half pitch, low profile, SMT
- Tape & reel packaging

**APPLICATIONS/MARKETS**
- Garage door openers
- Test & instrumentation
- Telecommunications
- Controller application

### TYPICAL SMT TEMPERATURE PROFILE

![Temperature Profile Graph]

**SPECIFICATIONS**
- Switch Function: 2, 4, 6, 8 & 10 positions
- Ratings:
  - Switch: 25mA @ 24 VDC
  - Carry: 100mA @ 50 VDC
- Contact Resistance:
  - Initial 50mΩ typical @ 2-4 VCD, 100mA
- Insulation Resistance: 100 MΩ min. @ 500 VDC
- Operating Life: 2,000 make-and-break cycles, each circuit
- Dielectric Strength: 500 V rms @ sea level between adjacent terminals
- Operating Temperature: -40°C to 85°C

**MATERIALS**
- Base: PPS UL94 V0, black finish
- Cover: PPS UL94 V0, black finish
- Actuator: Nylon UL94 V0, white finish
- Movable Contact: Copper alloy, gold finish
- Terminal Contact: Brass, gold finish
- Tape Seal: Mylar, amber color

### HOW TO ORDER

<table>
<thead>
<tr>
<th>SERIES</th>
<th>MODEL NO.</th>
<th>TERMINATION</th>
<th>CIRCUIT</th>
<th>NO OF POSITIONS</th>
<th>ACTUATOR</th>
<th>PACKAGING</th>
</tr>
</thead>
<tbody>
<tr>
<td>KA</td>
<td>N = Low Profile Half-Pitch Type</td>
<td>1 = Gull Wing</td>
<td>1 = SPST</td>
<td>02, 04, 06, 08, 10</td>
<td>R = Recessed Actuator</td>
<td>(None) = Std. Tube Qty, T = Std. Tube w/ Top Tape Seal, R = Tape and Reel w/ Top Tape Seal</td>
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</tbody>
</table>

**Example Ordering Number**
KA-N-1-1-02-R-T

Specifications subject to change without notice.
SERIES KAN SWITCHES
HALF-PITCH LOW PROFILE DIP SWITCHES

GULL WING

<table>
<thead>
<tr>
<th>Positions</th>
<th>Dimension A MM</th>
<th>Dimension A Inches</th>
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<tbody>
<tr>
<td>2</td>
<td>3.77</td>
<td>0.148</td>
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<tr>
<td>4</td>
<td>6.31</td>
<td>0.248</td>
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<tr>
<td>6</td>
<td>8.85</td>
<td>0.348</td>
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<tr>
<td>8</td>
<td>11.39</td>
<td>0.448</td>
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<tr>
<td>10</td>
<td>13.73</td>
<td>0.541</td>
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</table>

ACTUATOR OPTIONS

WITHOUT TOP TAPE SEAL

WITH TOP TAPE SEAL

TAPE & REEL PACKAGING