

Excellent Integrated System Limited

Stocking Distributor

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[Apem Inc.](#)
[MHS122K](#)


For any questions, you can email us directly:
sales@integrated-circuit.com

MHS Series
Miniature Slide Switches
 with aluminum actuator

SPECIFICATIONS	FEATURES
<p>Contact rating: 300 mA at 30 VDC</p> <p>Initial contact resistance: 20 milliohms max.</p> <p>Insulation resistance: 100 megohms min. at 500 VDC</p> <p>Dielectric strength: 500 VAC for 1 minute</p> <p>Electrical life: 10,000 cycles min.</p> <p>Operating temperature range: -20°C to +85°C</p> <p>Solder heat resistance: 260°C max. for 3 seconds</p> <p>Actuation force: 250 ±150 grams</p> <p>Solvent washing permissible</p>	<ul style="list-style-type: none"> ● Miniature compact size. ● Wash-through open frame construction. ● Positive spring loaded ball detent mechanism. ● Epoxy sealed terminals.
	MATERIALS
	<p>Contacts & terminals: Silver plated brass</p> <p>Housing: Tin plated steel</p> <p>Actuator: Aluminum alloy</p> <p>Base: Phenolic laminated sheet</p> <p style="text-align: right;">Terminal seal: Epoxy</p>

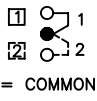
MODEL NO.

MHS122K



VERTICAL ACTUATOR

1P2T



● = COMMON


MECHANICAL OUTLINE

P.C. BOARD LAYOUT

SCHEMATIC MECHANICAL OUTLINE P.C. BOARD LAYOUT

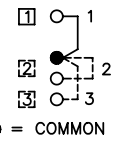
MODEL NO.

MHS133K



VERTICAL ACTUATOR

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MECHANICAL OUTLINE

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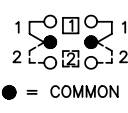
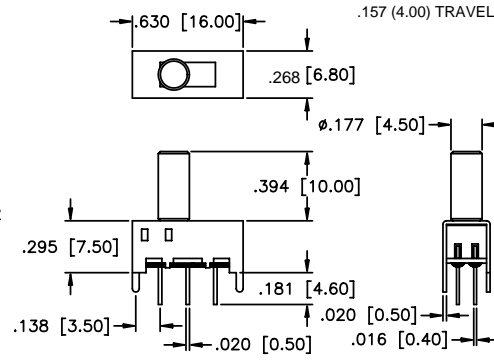
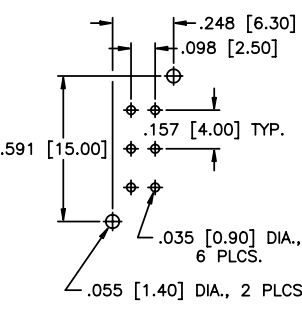
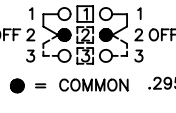
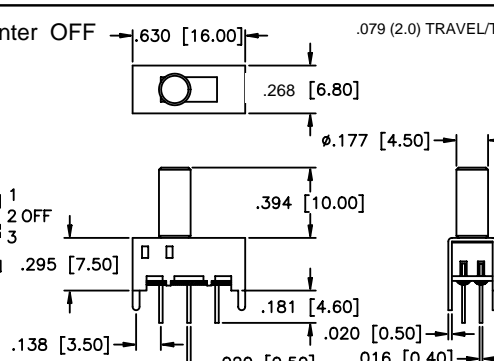
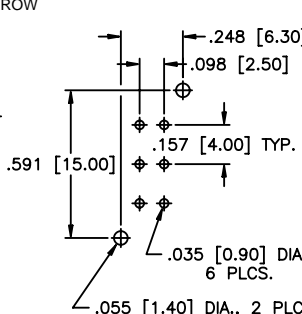
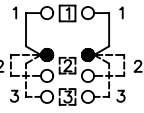
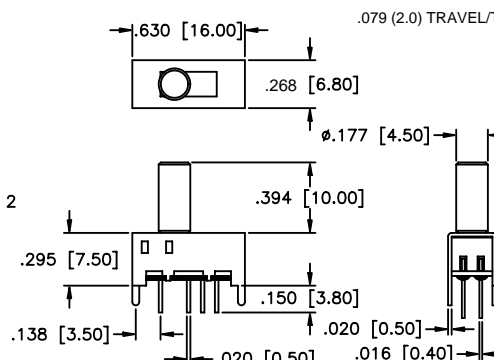
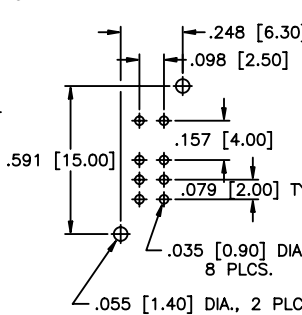
SPECIFICATIONS SUBJECT TO CHANGE WITHOUT NOTICE

MHS Series

Miniature Slide Switches

with aluminum actuator

SPECIFICATIONS SUBJECT TO CHANGE WITHOUT NOTICE

<p>MODEL NO.</p> <p>MHS222K</p>	<p>2P2T</p>  <p>● = COMMON</p>	 <p>MECHANICAL OUTLINE</p>	 <p>P.C. BOARD LAYOUT</p>
<p>MODEL NO.</p> <p>MHS223K</p>	<p>2P2T w/center OFF</p>  <p>● = COMMON</p>	 <p>MECHANICAL OUTLINE</p>	 <p>P.C. BOARD LAYOUT</p>
<p>MODEL NO.</p> <p>MHS233K</p>	<p>2P3T</p>  <p>● = COMMON</p>	 <p>MECHANICAL OUTLINE</p>	 <p>P.C. BOARD LAYOUT</p>

New!

MHS Series Miniature Slide Switches

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<p>Contact rating: 300 mA at 30 VDC</p> <p>Initial contact resistance: 20 milliohms max.</p> <p>Insulation resistance: 100 megohms min. at 500 VDC</p> <p>Dielectric strength: 500 VAC for 1 minute</p> <p>Electrical life: 10,000 cycles min.</p> <p>Operating temperature range: -20°C to +85°C</p> <p>Solder heat resistance: 260°C max. for 3 seconds</p> <p>Actuation force: 250 ±150 grams</p> <p>Solvent washing permissible</p>	<ul style="list-style-type: none"> Miniature compact size. Wash-through open frame construction. Positive spring loaded ball detent mechanism. Epoxy sealed terminals.
MATERIALS	
<p>Contacts & terminals: Silver plated brass</p> <p>Housing: Tin plated steel</p> <p>Actuator: Polyacetal</p> <p>Base: Phenolic laminated sheet</p>	<p>Terminal seal: Epoxy</p>


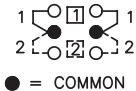
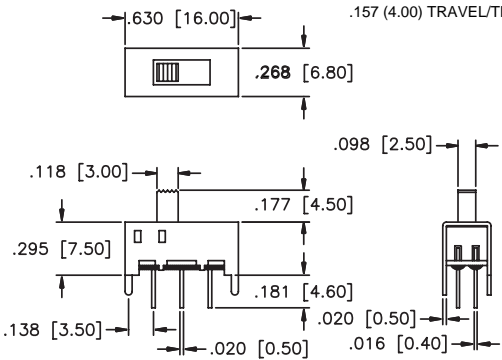
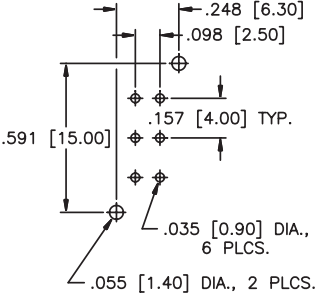

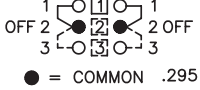
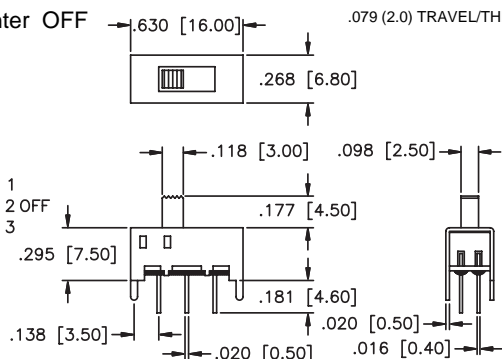
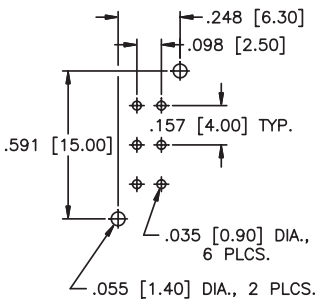

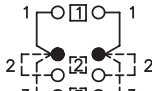
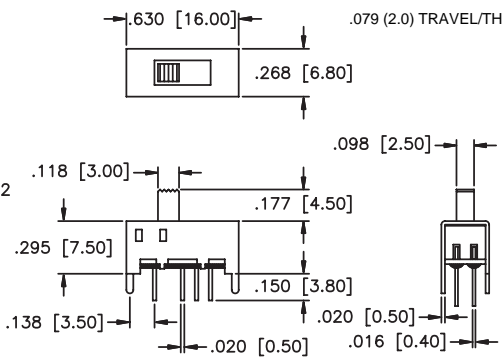
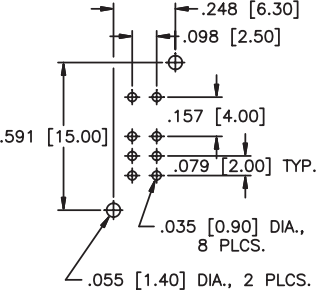
<p>MODEL NO.</p> <p style="color: red;">MHS122</p> <p>VERTICAL ACTUATOR</p>	<p>1P2T</p> <p>● = COMMON</p>	<p>MECHANICAL OUTLINE</p>	<p>P.C. BOARD LAYOUT</p>
<p>MODEL NO.</p> <p style="color: red;">MHS123</p> <p>VERTICAL ACTUATOR</p>	<p>1P2T w/center OFF</p> <p>● = COMMON</p>	<p>MECHANICAL OUTLINE</p>	<p>P.C. BOARD LAYOUT</p>
<p>MODEL NO.</p> <p style="color: red;">MHS133</p> <p>VERTICAL ACTUATOR</p>	<p>1P3T</p> <p>● = COMMON</p>	<p>MECHANICAL OUTLINE</p>	<p>P.C. BOARD LAYOUT</p>

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Miniature Slide Switches

New!

SPECIFICATIONS SUBJECT TO CHANGE WITHOUT NOTICE

<p>MODEL NO. MHS222</p>  <p>VERTICAL ACTUATOR</p>	<p>2P2T</p>  <p>● = COMMON</p>  <p>MECHANICAL OUTLINE</p>  <p>P.C. BOARD LAYOUT</p>
<p>MODEL NO. MHS223</p>  <p>VERTICAL ACTUATOR</p>	<p>2P2T w/center OFF</p>  <p>● = COMMON</p>  <p>MECHANICAL OUTLINE</p>  <p>P.C. BOARD LAYOUT</p>
<p>MODEL NO. MHS233</p>  <p>VERTICAL ACTUATOR</p>	<p>2P3T</p>  <p>● = COMMON</p>  <p>MECHANICAL OUTLINE</p>  <p>P.C. BOARD LAYOUT</p>